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THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 8, 1924.

Vol. 10, No. 1.

1. COOPERATIVE ARRANGEMENTS WITH NEW YORK OUTLINED.

At the conference held in New York City last Friday between representatives of the New York State Department of Farms and Markets and this bureau, an understanding was reached whereby the Rochester, N. Y. office will be conducted cooperatively by the two organizations, provided each receives adequate appropriations on July 1 next. Commissioner of Farms and Markets B. A. Pyrke, Director of Markets H. Deane Phillips, and A. E. Albrecht, represented the New York Department of Farms and Markets. Representatives from this bureau included; the Chief, and Messrs. Tenny, Marquis and Sherman from Washington, and O. D. Miller, in charge of the New York City Office of the fruit and vegetable market news, and C. L. Brown, of the Rochester office.

It was agreed that the work of the Rochester office will be extended to cover more nearly a year's operation and to include reports on the following products not now covered by that office: Lettuce, carrots, cukes, and possibly quinces and plums. Arrangements will be made to give specially prompt service on shipping information by keeping the office open for a longer period of the day.

An agreement was also reached whereby a joint report for radio distribution from the station of the American Telephone and Telegraph Company (WEAF), New York City, will be prepared by the State and Federal bureau. Mr. Miller and Mr. Albrecht were appointed a sub-committee to work out the details regarding this report.

The State Department of Farms and Markets will continue to send out mimeographed market reports to newspapers of the State and this bureau will continue to issue the several mimeographed reports it has been compiling.

Other Arrangements Made.

While in New York, Mr. Marquis conferred with Mr. Curtis, Superintendent of Markets of the Associated Press, concerning the distribution of daily and weekly wool reports now being prepared by W. E. Doble of the Boston office of the Livestock, Meats and Wool Division. Mr. Marquis also discussed with Mr. Curtis the distribution of market reports from the leased wire to the associated press at points west of Chicago. Arrangements have been perfected through which Federal reports will be given much wider distribution in western States.

On Saturday, Mr. Marquis stopped off at Philadelphia and conferred with representatives of the Tri-State Milk Producers Federation and with Dr. Frank App, of New Jersey, concerning the publication of the report on the Philadelphia milk supply just completed in that district in cooperation with this bureau.

2. PUBLIC HEARINGS TO CONSIDER REVISION OF HAY GRADES.

Revision of the present Federal hay grades will be considered at a public hearing to be held in the Hay Standardization Laboratory, 339 Pennsylvania Ave., N. W., Washington, beginning at 9:30 a.m. Tuesday, January 22. All persons interested are urged to be present and offer constructive criticisms.

Changes in the grades have been suggested which it is believed will simplify them materially. A mimeographed circular giving these suggestions in detail has been prepared and copies can be obtained on application to the Hay, Feed and Seed Division. Hay classed and graded in accordance with these proposals will be on exhibition at the hearing for reference and study.

One of the principal changes to be considered is a reduction in the total number of classes with a resultant reduction in the number of grades. This would be done by increasing slightly the amount of clover permitted in the timothy class and cutting out one clover mixed and two grass mixed classes. Another class has been suggested for clover and grass mixtures not provided for in the present grades.

Simplification of color determination has been recommended by expressing this factor as one percentage of total green color present instead of by three factors as heretofore. It is suggested that the present No. 4 grade be eliminated as experience has shown that this grade applies only to a very small percentage of the crop which comes to market. The relation of foreign material to the grades also will be considered. It is proposed that foreign material be made a definite grading factor.

Interested persons who cannot be present at the hearings are requested to make suggestive criticism by letter reaching the department not later than January 18.

3. GREETINGS EXTENDED CHIEF.

"As one of the nineteen hundred and eighty members of the bureau family, I was glad to read, in the B.A.E. News of December, the greetings from the Chief and to note the satisfaction with work done by the bureau which he expresses", writes Charles S. Bouton, Agricultural Statistician for Arkansas.

Mr. Bouton continues; "I feel that, in turn, the Chief might be glad to receive the greetings and good wishes of any member of the family. It is a pleasure for the Arkansas Statistician to send such greetings and wishes, together with his felicitations for things accomplished."

4. CALENDARS NOW AVAILABLE.

Calendars for the current year have been distributed throughout the bureau. One to a room has been the rule of the distribution, but inasmuch as there now remain on hand about 200, additional requests for calendars will be filled by the Division of Information. Miss Thomas, room 709, Bieber Building, has charge of the distribution.

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3.

5. NEW HIGH RECORD IN COTTON WORK ESTABLISHED.

By classifying 129,815 bales of cotton during December the New York office of the Division of Cotton Marketing established a new high record in cotton classification work. This is the largest number of bales classed for a single month on either of the future exchanges since the Department of Agriculture, by the amendments of March 4, 1919, to the United States cotton futures act, was charged with the task of classifying all cotton intended for delivery on future contracts entered into on the future exchanges. The previous record was made in May, 1922, when 126,199 bales were classified by the same office.

Of these 129,815 bales 2,213 bales were examined a second time in review. In addition, 1,015 bales were classified in the preliminary informal classification work under the cotton futures act; 3,850 bales transferred from New Orleans to New York under the supervision of the New Orleans and New York offices were certificated; and 597 bales were classified and certificated under the cotton standards act. A total of 9,900 cotton class certificates was issued during the month.

Twenty-seven of the Washington force of the division spent the month of December or a part of it in New York to assist in this tremendous volume of work. In addition, it was necessary to employ about twenty-five temporary typists, clerks and laborers during the month. Only a few of these, however, served the entire month but practically all of them served during the last half of the month.

Collections during the month at New York amounted to nearly \$40,000. The volume of cotton handled was about 1.4 percent of the estimated crop for the 1923-24 season, and its value approximated \$23,000,000.

From July 1 to December 31, 1923, the New Orleans and New York offices of the division combined, classified 211,578 bales of cotton, of which 4,843 bales were handled under authority of the cotton standards act, which became effective August 1, 1923. Total collections during this period by the two offices amounted to \$66,043.55.

6. A GOOD MOTTO!

"Plan your work, then work your plan" was the greeting each member of the Division of Information received last Wednesday morning from J. Clyde Marquis. In a typewritten message headed "For 1924", Mr. Marquis said: "For all of you I wish the realization of your fondest hopes - a full reward for your best endeavor. To accomplish this purpose it is necessary to: Plan your work, then, work your plan. As a beginning today - Strike a balance of duties done and tasks unfinished. List all unfinished work and new work that the first month of the new year requires. Let us take stock of all obligations - discard the useless and plan for the early completion of the necessary."

7. TO THE FIELD.

Office of the Secretary Memorandum No. 465, regarding amendments to the fiscal regulations.

8. VETERAN CROP REPORTER COMMENTED.

For 45 years Robert R. Cordner of Middletown, N. Y., has served as voluntary crop correspondent for Orange County, receiving no pay for his services. At Christmas time, W. F. Callander, in charge of the Division of Crop and Livestock Estimates, to which Mr. Cordner reports, remembered him with a letter of commendation. The letter, in part, read:

"The whole agricultural industry and the public at large have benefited by your efforts, which have assisted toward a better adjustment of the business of farming to the rapidly changing conditions in this country and in the big world."

9. UNIQUE CALENDAR SHOWS WOOL GRADES.

A photograph, approximately one-half size, of the practical forms of the Official Wool Grades of the United States is shown on the 1924 calendars of the California Wool Growers Association of San Francisco. The division of types according to length of staple is indicated, and information regarding grading and value of wools is given. It is stated in the lower right-hand corner of the calendar that the photograph and much of the data for the calendar were furnished through the courtesy of this bureau.

10. CLERK TRANSLATOR (RUSSIAN LANGUAGE) EXAMINATION.

An open competitive examination for Clerk Translator (Russian language) will be held by the Civil Service Commission on January 23. The salary range is \$1,400 to \$1,800 a year.

The duties will be translation from Russian into English (including the translation of Russian crop reports) and, to some extent, acting as interpreter.

Competitors will be rated on the following subjects: Spelling, Penmanship, Clerical tests, Arithmetic, and Translations from Russian into English.

OFFICIAL ITEMS.11. USE OF DESIGNATION "IN CHARGE".

In the past year there has been a material increase in the use of the title "In Charge" on correspondence emanating from the Washington office. It is believed that the more or less indiscriminate use of such a designation tends to create confusion and misunderstanding on the part of the public and members of the trade as to the general organization of the bureau. In order to make the use of this designation conform more clearly with the general lines of organization of the bureau, the Chief has directed that hereafter the use of the designation "In Charge" shall be limited to division leaders. All others will use the titles shown in their appointments unless specific approval is received from the Chief of Bureau for the use of some other designation.

12. PROTECT CONFIDENTIAL INFORMATION.

A short time ago an incident came to the attention of the Washington office which involved the release, by a representative in the field, of information of a confidential nature. The Office of the Chief deems it advisable again to reiterate the long established policy of the bureau prohibiting the release, by conversation or otherwise, of information pertaining to the business of any individual or concern in the trade. The success of many of the activities of the bureau has been quite largely due to the confidence placed by business men in the integrity of the bureau and the formation of splendid contacts because of that confidence. No information concerning the business of any individual, firm, or railroad, secured directly or indirectly in connection with official work, should be released or discussed in a manner that might cause such information to get into the possession of a competitor of the individual, firm, or railroad concerned. Field representatives will avoid embarrassment to themselves by referring all requests for information, not of a public nature, to their division or project leader in Washington and awaiting instructions.

13. CORRESPONDENCE WITH SENATORS AND REPRESENTATIVES.

Replies from the Department of Agriculture to letters received from Senators and Representatives in Congress hereafter should be accompanied by a carbon copy of the same, according to Circular No. 118 just issued from the Office of the Secretary. This extra copy is requested by numerous Senators and Representatives in order that where feasible they may forward to their correspondent the original received from the department and at the same time have a carbon for retention in their files. At present the extra copies must be made in the offices at the Capitol, an unnecessary duplication of work, which proves difficult because of the limited office forces available there.

Letters to Senators and Representatives presented for the signature of the Secretary should be accompanied by an extra carbon copy for this purpose. Carbon copies for use in this way may be written on the usual thin paper, without letterhead.

Care should be taken to return to Senators and Representatives any communications transmitted to the department with their letters. Copies, of course, should be retained for the department files.

14. AUTOMOBILE IDENTIFICATION TAGS.

United States automobile identification tags are now being furnished to the bureaus by the department shops. Regular shop requests should be used for this purpose. Each request should identify the vehicle on which tag is to be used by giving motor number, type of vehicle and location. Tags will be furnished at the same amount they cost the department shops.

15. ANNUAL CALL FOR DISPOSITION OF USELESS DOCUMENTS.

Division and project leaders and others having the responsibility of caring for file material of any and all kinds are called upon to report to the Committee on the Disposition of Useless Documents, W. A. Schoenfeld, Chairman, not later than January 31, as to whether they have documents of no further use and of which disposition should be made. Samples of material recommended for disposition should be forwarded to C. L. Snow.

Experience gained in the past year indicates that a more thorough survey of files last January would have included considerable material, the disposition of which was requested during subsequent months of the calendar year.

Equipment now containing material which can be disposed of, should be released promptly for filing current records. A careful survey of the situation should be made by all persons concerned, with a view to: (1) having sufficient filing equipment to meet the year's needs, as far as possible, without making new purchases; and (2) eliminating as far as practicable the necessity for submitting requests for the disposition of useless documents and records during the year. This is not intended to convey the idea that the committee will not act upon emergency requests. Such requests may be made at any time. However, proper attention should be given the matter at this time, so as to avoid, as much as possible, occasion for emergency requests.

The Committee on the Disposition of Useless Documents for the year 1924 will consist of W. A. Schoenfeld, Chairman, J. Clyde Marquis, C. W. Kitchen, O. C. Stine and C. L. Snow.

16. SALARIES TO REACH FIELD ON FIRST OF MONTH.

A recent memorandum from A. Zappone, Disbursing Clerk, indicates that it is possible to mail salary checks to the field force so that they may be received on the first day of the month, only when payrolls are submitted sufficiently in advance to give the disbursing office the necessary time to prepare and mail the checks. This necessitates the transmittal of field payrolls by the Section of Audits and Accounts to Mr. Zappone on or before the twenty-sixth of each month except February or occasionally when holidays intervene.

Inasmuch as salary liabilities are not entered upon receipt of the payrolls, as is the case with other vouchers, and in order to save approximately one day's time, field offices should hereafter mail their payrolls direct to the divisions or projects concerned. Joint offices should mail payrolls to Mrs. Mills of the Fruit and Vegetable Division, who will forward them to the other divisions for checking before they are sent to the Section of Audits and Accounts. The checking and approval of payrolls on the part of the divisions or projects concerned must be accomplished without loss of time if the service desired is to be maintained.

17. INTRABUREAU MEMORANDUMS TO BE WRITTEN ON COLORED PAPER.

Several lots of colored paper were obtained a short time ago from the General Supply Committee at a reduction of about 75 per cent in the market price for this quality of paper. In order to make use of this supply of paper, arrangements are being made to multigraph a memorandum form for intrabureau use. Therefore, in the future, the regular bureau letterhead should be used only for communications going outside the bureau. All intrabureau memorandums should be written on the form provided for that purpose, a supply of which can be obtained upon requisition from Mr. Pevare.

18. MANUSCRIPTS SUBMITTED BY THE BUREAU IN DECEMBER.

The following manuscripts were submitted to the Division of Publications during December:

Crop Report Regulations.

Stevens, W. M.: Marketing and Distribution of American Grown Bermuda Onions.

The following articles have been approved for publication in the periodicals names:

Barr, J. E.: Cowpeas Worth Millions to the South. For Southern Ruralist.

Barr, J. E.: Facts About Cowpeas in Alabama. For Montgomery Advertiser.

Bean, L. H., and Stine, O. C.: Four Types of Index Numbers of Farm Prices. For Jour. American Statistical Assn.

Collier, G. A.: The Hay Marketing Situation. For Daily Drovers Telegram.

Sherman, Caroline B.: Securing Wide Distribution for Perishables. For Jour. American Bankers Assn.

Sherman, Caroline B.: Standardization of Agricultural Products. For American Food Journal.

Clark, J. A., and Shollenberger, J. H.: Comparative Value of Kota and Marquis Wheats for Milling and Bread Baking. For Cereal Chemistry.

Willingmyre, G. T.: Possibilities of International Standardization of Wool Grades. For Boston Transcript.

Yohe, H. S.: The U. S. Warehouse Act and its Relation to Cooperative Marketing. Also Determining the Grade of Staple Association Cotton. For Staple Cotton Review.

19. IN CONGRESS:

- S. 1630, by Senator Borah to amend the Federal Farm Loan Act and the Agricultural Act of 1923.
- S. 1642, by Senator Norris, to provide for the purchase and sale of farm products.
- S. 1669) by Senator Fletcher, to amend Section 3 and Section
S. 1670) 32, respectively, of the Federal Farm Loan Act.
- S. 1668 By Senator Fletcher, to repeal certain provisions of an act approved Mar. 4, 1923 entitled, "An Act to provide additional credit facilities for the agricultural and livestock industries of the United States; to amend the Federal Farm Loan Act, and the Federal Reserve Act."
- H. R. 4453, by Mr. Rouse, providing for a board of appeals to hear appeals in cases of removal or reduction in rank, grade, or salary of classified employes of the U. S. Government.
- H. R. 4465, by Mr. Vestal, to regulate and control the manufacture, sale, and use of weights and measures, and weighing and measuring devices for use or used in trade, or commerce.
- H. R. 4493, by Mr. Sinclair, defining the crop failure in the production of wheat, rye, barley, oats, and flax by those to whom the Government of the United States loaned money, under the act of March 3, 1921, for the purchase of wheat, rye, barley, oats, or flax for seed, and from the President's emergency fund in the years 1918 and 1919..
- H. R. 4533, by Mr. Brand of Ohio, to establish standard weights for loaves of bread.

20. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 4 are:

Faithfull, T. J.

... Agriculture and credits; the way out of present agricultural depression by means of a producers' bank... London, Pub. for the Social credit movement by the Credit Research Library [etc., etc., 1922] (Social credit leaflet, No. 3)

Gt. Brit. Imperial Institute, London. Committee of Enquiry.

Report of the Imperial Institute Committee of Enquiry 1923 together with resolutions of the Imperial Economic Conference on the subject... London, H. M. Stationery off., 1923. ([Parliament. Papers by command] Cmd. 1997)

Irish Free State. Ministry of Industry and Commerce.

... Report on the cost of living, January, April, 1923. Dublin, Stationery office [etc.] 1923.

Personals.

W. A. Schoenfield left Washington Sunday night for Birmingham, Ala. to attend the meeting of extension directors and State agents to be held there today and tomorrow. Mr. Schoenfield will then proceed to Chicago to represent this department at the Farmer-Manufacturer Convention, January 14-15.

Dr. C. E. Galpin will deliver two addresses at the College of Agriculture, Lexington, Ky., January 29 and 30. The topic of Dr. Galpin's address for Community Day will be "Can the Farm Family Afford Modern Institutions?" and the topic for Home Day will be, "Some Factors which Affect the Standard of Living."

Dr. E. L. Kirkpatrick is now on a field trip to Washington, Idaho, Montana, Wyoming and Nebraska, studying the farmers' standard of living. He will return to the office January 20.

Dr. L. C. Gray, of the Division of Land Economics, left Sunday for Urbana, Ill., where he is to deliver a course of lectures at the University of Illinois during this week. From Urbana he will go to Madison, Wis., and then to St. Louis, Mo., to attend a meeting of the National Drainage Congress and deliver an address on "Prospects for Expansion of the Farming Area and Outlook for Reclamation."

J. E. Folsom, of the Division of Land Economics, leaves the latter part of this week on a trip through the Middle Atlantic and New England States where he will make a study of the character, extent and operations of the various agencies or means of supplying farmers with laborers. He will also investigate the demand for, sources, character, and supply of agricultural labor in the general farming and trucking States. He will start in Virginia and gradually work northward.

Paul M. Williams, Warehouse Division, returned to his desk last Friday after a two-months absence visiting various points in New York, Michigan, Wisconsin, Minnesota, North Dakota, Colorado, New Mexico, California, Oregon, Washington and Utah. He interviewed large dealers and warehousemen, for the purpose of securing information on which to base tentative regulations for the storage of potatoes and beans under the United States Warehouse Act. The suggestions of members of the bean trade relative to United States grades for dry beans were also received. While on the Pacific Coast, Mr. Williams collected data relative to storage of dried and canned fruits.

Sincere sympathy is extended to Sterling Emens, in charge of the Fort Worth Livestock, Meats and Wool office, in the loss of his wife who died January 4.

W. C. Davis left Washington January 7 for Boston, New York and Philadelphia, in the interest of the livestock and meat market reporting service.

"Cupid, after long trip, brings about marriage" was the headline of a news item in a recent issue of The Washington Post. The item proceeds to tell about the romance of Joe C. Barrett, of the Division of Statistical and Historical Research, and Miss Bertha Campbell, which culminated in their marriage on December 30. The story read in part: "The couple met for the first time while they were attending the University of Arkansas at Fayetteville, Ark., some years ago. It was here that Cupid began his work. Three years ago Miss Campbell went to Berlin to serve as secretary to the American military attache in the United States embassy there. This, however, did not discourage Cupid.

"About a year and one-half ago Mr. Barrett was sent to Italy by the foreign service bureau of the Department of Agriculture. This suited Dan to a T, for it gave him a chance once more to bring the couple together, at least occasionally.

"Last Sunday his machinations came to a conclusion when Mr. Barrett and Miss Campbell were married at Calvary Baptist church by the pastor, the Rev. W. S. Abernethy."

Don J. Slater reported for duty at Washington, January 2 to take charge of the division's livestock grade standardization work.

William E. Doble of the Livestock, Meats and Wool Division who is reporting the Boston wool market, was in Washington last Saturday conferring on problems connected with the wool market news service.

E. W. Baker visited the Cleveland livestock market, December 26 and 27 in the interest of standard livestock market reports and the C. M. D. Service.

Prof. C. L. Goodrich, of the Division of Farm Management, has left for a trip to the South, where he will confer with cooperating farm management workers.

New Year's Day greeted Mr. and Mrs. H. S. Yohe with a daughter. Mr. Yohe, who spent the holidays with Mrs. Yohe at her former home in Johnstown, Pa., returned to the office yesterday.

Ralph Keen Hirst, Radio Operator, Division of Information, and Miss Anita Lee Fox were married at Baltimore, Md., December 22.

Fred A. Dusman, Telegraph Operator, in the Fruit & Vegetable office at St. Louis, Mo., died December 29, after an unsuccessful mastoid operation. Mr. Dusman began service in this bureau in 1917, shortly after the leased wire service was inaugurated. He is survived by his wife.

Mrs. Helen A. Robinson and Miss Edith E. Snow, of the Division of Farm Population and Rural Life, have been detailed to the Division of Land Economics for an indefinite time on special work.

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UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 15, 1924.

Vol. 10, No. 2.

1. "CROPS AND MARKETS" IS NEW NAME FOR WEEKLY.

"Crops and Markets" is the new name for our periodical formerly known as "Weather, Crops and Markets." The change in name is coincident with changes in make-up. Beginning with the issue of January 5, the weekly weather review, tables and charts have been eliminated.

Current market news items, reviews, and tables will be published weekly as heretofore, but monthly statistics, crop reports, special articles, and charts will be published in a supplement to be issued about the third Saturday of each month. It is believed that this monthly supplement will prove more satisfactory to a larger number of readers because the statistics, to which constant reference is made, will be grouped in 12 issues instead of being scattered throughout 52 numbers as heretofore.

It is planned to publish in the monthly supplement an index covering the issues of the previous month. White paper will be used for Crops and Markets instead of ordinary print paper. Some changes in the mailing lists are also being made, so if you do not receive your copy regularly, advise the Division of Information.

The weather information heretofore published in Weather, Crops and Markets will be distributed in another form. Those interested in receiving it should make application to the Weather Bureau, Washington, D. C.

2. OUR "FOREIGNERS" RETURNING; MR. SHOUP TO GO ABROAD.

Edward A. Foley, our Agricultural Trade Commissioner, with headquarters in London, is now in the Washington office, preparing for publication the results of the studies he made last summer of the almond and citrus industries in the Mediterranean countries. Mr. Foley arrived in New York on January 2 and will remain in the States about three months before returning to his post in England.

Col. Ralph H. Hess, formerly of the American Unofficial Reparations Commission, who has been making a study of Germany's ability to purchase American agricultural products and allied studies for this bureau, has also come to Washington to prepare his report for publication.

E. C. Squire, who has been in Germany for the past two years studying the agricultural situation in that country and reporting on the development affecting the demand for agricultural products, will return to Washington in March for a stay of three or four months. While here, Mr. Squire will assist in preparing for publication reports for which he has been contributing material. He will also confer with other specialists in the bureau regarding plans for future work.

Eldon C. Shoup will sail for England and Germany in February to make a special study of the marketing of dairy products and the reconstruction of the dairy industry in Europe. While Mr. Squire is in Washington, Mr. Shoup will be located in Berlin.

3. AT THE BUREAU COUNCIL.

In the temporary absence of the Chief, Mr. Tenny presided at the Bureau Council which was given over to foreign affairs. Edward A. Foley, our representative in Great Britain, reviewed briefly his study, during the summer, of the citrus industry of the Mediterranean countries and the development of the citric acid industry. He outlined the important evidences of the work of the United States Department of Agriculture as seen in England. Grain is bought on our certificates, in fact, it might be said that in England our certificates are money. The Head of the American Section of the London Corn Trade Association recently stated that our grading of grain was entirely satisfactory. Our cotton standards are now current in England and the high grade of our apples and some other exports evoke comment. Mr. Foley mentioned that the so-called Labor Government would go into office today and spoke of the possible effect of the Labor Government on agriculture in England.

Col. Ralph H. Hess, who has served our Government in various capacities in Europe during the past six years spoke briefly of some of his experiences and opportunities to study political and economic conditions in various continental countries but also reminded the Council how difficult it is to formulate any conclusions based on these constantly changing conditions, and relate them to agricultural conditions, or to Europe's ability to absorb our products. He characterized foreign press reports as containing what we want to read and believe rather than facts as they exist. He believes that the constant stream of Americans of all kinds going to Europe to observe conditions at first hand cannot help but bring good results in the long run although the individual studies and observations may often be very superficial.

Louis G. Michael spoke of the problem of readjusting statistics to the changed boundaries of European countries and outlined changes in agriculture and production that have taken place as a result of these changed boundaries. For instance, the three great alcohol-producing districts were formerly in Russia, Poland and Germany. With the new boundaries, these districts are largely in Poland. Mr. Michael stated that the farmers in Poland were greatly submerged, in France had a favorable status and in Germany faced conditions somewhere between these two. Land reform struggles in Poland do not now seem likely to succeed. Methods of restoring large estates without capital are reacting unfavorably on the currency of the country although agricultural production is relatively good. Enough rye and barley are being produced and the necessary imports of wheat are small. The larger agriculturists in Germany are accumulating wealth in the form of manufactured goods as a protection against the loss occasioned by falling currency. The depreciation of the mark has made it possible for them to pay off mortgages and they are accumulating stocks of seed, fertilizer, equipment, clothing, shoes, etc. One farmer was said to have 3 pianos and 7 sewing machines.

Dr. Stine concluded the hour with a statement of the necessity of such foreign studies and research to furnish background for the interpretation of news dispatched from abroad and gave interesting examples. He announced that E. C. Squire would return from his studies in Germany in March and that Eldon C. Shoup would sail for Germany in February.

4. EFFICIENCY COMMITTEE MEETS.

The Bureau Committee on Clerical Efficiency has been in session during the past week in connection with the preparation of the semi-annual clerical efficiency register to govern promotions during the period January 1 to June 30, 1924, inclusive. The preparation of this register will involve a new departure, in that formerly employes were listed according to their individual efficiency percentage ratings by salary grades, whereas on the new register they will appear listed by classification grades according to their individual efficiency percentage ratings and then by salary grades. Details of the procedure governing the manner in which promotions are to be made are contained in Memorandum 454, of the Office of the Secretary, copies of which have been distributed among the divisions and the offices.

Members of the present Efficiency Committee are: F. J. Hughes, Chairman, C. E. Gage, R. H. Wilcox, W. L. Evans and Miss Anna Dewees.

5. FEED GRAIN AND HAY REPORTING SERVICE TO BE EXTENDED.

Arrangements for a cooperative feed, grain and hay market reporting service between this bureau and the States of Maine and Rhode Island will be made by G. C. Wheeler, of the Hay, Feed and Seed Division, who left today for Providence, R. I., and Concord, N. H. At Concord, Mr. Wheeler will meet C. M. White and Frank P. Washburn, State marketing officials of Maine, and at Providence, he will confer with A. E. Stene, Director of the Extension Service of Rhode Island, to outline the make-up of the report and to discuss the nature of information which will be furnished. The cooperative feed marketing reporting service has been developed during the past year to cover practically all of the northeastern and New England States and plans are under way to inaugurate a similar service in northwestern States through the Minneapolis office.

6. EGG STANDARDS RECEIVING FURTHER CONSIDERATION.

National standards and grades for eggs are to be considered at a conference called by the National Poultry, Butter and Egg Association at Chicago, January 21, at which this bureau will be represented by Lloyd S. Tenny, Roy C. Potts, and J. M. Borders. It is hoped to bring out in this conference the views of the members of the association regarding uniform national standards and grades for eggs, and particular effort is being made to have a large representation of the members of the association from the important egg-producing States. Fundamental principles of egg standardization will be presented by the bureau representatives and the application of these principles will be discussed by representatives of the association.

7. TO THE FIELD.

Office of the Secretary Memorandum No. 467, regarding physical examination of appointees selected to serve in competitive classified positions in Washington, D. C.

8. LETTUCE GRADES PROVING PRACTICAL.

United States grades for lettuce recommended ^{in 1922} by the Fruit and Vegetable Division have been used extensively as a basis of Federal-State shipping-point inspection in California, Colorado, Idaho, Washington, Florida and to some extent in North and South Carolina and New York.

Reports received from various parts of the country indicate that the grades are proving thoroughly practical. "It is very gratifying" said Douglas S. Dilts, New Jersey Standardization Specialist "to find that the grades met the common usage and were being lived up to in practically all cases."

9. NEW LIST OF SUPPLIES IN STOCK AVAILABLE.

A list of supplies carried in stock by the Section of Property and Supplies, superseding the list dated March 6, 1923, has just been issued and is being distributed with this number of The B. A. E. News. Directions for ordering supplies are given, which if followed in placing orders will greatly facilitate the work of the Supply Section and expedite the receipt by the divisions concerned of the desired supplies. Extra copies of the list may be had upon application to Miss Thomas, room 709, Bieber Building. If you have no use for the list received with this issue, please send it to Miss Thomas.

10. EXAMINATIONS TO BE HELD.

An assembled examination for Assistant in Agricultural Economics Information will be held on February 6, by the Civil Service Commission. The range of salary for this position is \$2,400-\$3,000.

Duties will consist of writing or editing articles along agricultural, financial, or economic lines; writing in popular form the results of agricultural and economic investigations being conducted by the Department of Agriculture, so that they may be easily understood and appreciated by the layman but at the same time be in convenient form for the use of newspapers, farm papers, commercial and financial journals.

Competitors will be rated on:

1. Practical test (to be performed in the examination room).
2. Published papers or magazine or newspaper articles prepared by the applicant (to be filed with the application).
3. Education and experience.

Applicants must have been graduated from a four-years' high-school course or have completed fourteen units of high-school work accepted for college entrance; and, except for the substitution of college education as provided for below, must have had at least seven years of experience as writer on the staff of an agricultural journal or newspaper, including the writing and preparation in popular form of material on agricultural economics, or in writing or preparing articles on economic or technical subjects for newspapers or periodicals.

For each year lacking of the required experience applicants may substitute the completion of one year of a four-year course in a college or university of recognized standing.

An examination for Custodian of Cotton Samples, at \$1,200 a year, will be held, February 20.

The duties of this position will be to assume charge of, under the direction of a responsible officer, the receipt and recording of samples of cotton submitted for classification at any branch office of the U. S. Bureau of Agricultural Economics; the custody of these samples and the maintenance of permanent records relative to their receipt and distribution; the storage of same according to the system and methods that may be prescribed; and to perform other duties that may be assigned in connection therewith. The duties of this position will also involve the proper maintenance of storage spaces, and the appointee will be required to possess sufficient ability for the physical handling of the property involved.

Competitors will be rated on: Practical questions relative to the duties of the position, and education and experience.

Applicants must show that they have had at least three years' experience in the handling and storing of cotton samples, involving the preparation for classification, identification, splitting, recording, checking, and storing of samples of cotton officially classified under the United States cotton futures and United States cotton standards Act. Additional credit will be given for education above the grade of common school.

IN CONGRESS:

- S. 1899, by Senator LaFollette, to amend an act entitled, "An Act to regulate commerce, approved Feb. 4, 1887, as amended.
- H. J. Res. 137, by Mr. McFadden, extending the time for the final report of the joint committee created by the agricultural credits act of 1923.
- H.R. 4797, by Mr. Shallenberger, to repeal the Transportation Act of 1920.
- H.R. 4978, by Mr. Lehlbach, to amend the Act entitled, "An Act for the retirement of employes in the classified civil service, approved May 22, 1920.
- H.R. 5092, by Mr. Tillman, to provide for the purchase and sale of farm products.
- H.R. 5207, by Mr. Wood, to bring about the more effective coordination of Government purchases, to establish the Bureau of Supply.
- H.R. 3823) by Mr. Clague, amending sections 301, 303, 304, 306,
- H.R. 4324) 407 and 406 (a) of an act to regulate interstate and
- H.R. 5093) foreign commerce in livestock, livestock products, dairy products, poultry, poultry products, and eggs.

12. IN THE LIBRARY:

Flux, A. W.

Economic principles, an introductory study... 2d.ed. rev.
London, Methuen & co., ltd. [1923]

Kemp, W. S.

Departmental and standard costs... New York, National Association of Cost Accountants [1923]

Lloyd, E. M. H.

Stabilisation; an economic policy for producers and consumers... London, G. Allen & Unwin Ltd. [1923]

Manitoba. Commission on the Operation of the Rural Credits Act.

The reply of the directors of the Federated Council of Rural Credits Societies to the report of the Commission appointed to enquire into the operation of the Rural Credits Act. Manitoba, 1923.

Manitoba. Commission on the Operation of the Rural Credits Act.

... Report of the Commission appointed to enquire into the operation of "The Rural Credits Act." [Winnipeg] 1923.

Marble laboratory, inc., Canton, Pa.

Report No.1, 4. Canton, Pa., 1921-23.
no.1. Specialized storage of fruits and vegetables.
no.4. Studies in apple storage.

National Hay Association.

Report of the thirtieth annual convention held at West Eaden... Ind., July 24, 25 and 26, 1923. Winchester, Ind., Winchester Publishing Company. 1923.

Oxford. University. Institute for Research in Agricultural Economics.

Miscellaneous papers in agricultural economics Vol. II, 1919-1922. Oxford, 1923.

Spillman, W. J.

Farm management... New York, The Orange Judd Publishing Company, [etc., etc.] 1923.

Strachey, J. S.

Economics of the hour. London, Hodder and Stoughton Limited [1923?]

U. S. Federal Trade Commission.

Report of the Federal Trade Commission on methods and operations of grain exporters. Vol. II. Speculation, competition, and prices. Washington, Govt.Print.Off., 1923.

U. S. Bureau of Foreign and Domestic Commerce.

Foreign commerce and navigation of the United States for the calendar year 1922. Washington, Govt. Print. Off., 1923.

Watson, Herbert.

Applied business correspondence... Chicago, New York [etc.]
A. W. Shaw co., 1923.

Wheat Council of the United States. Wheat Production Committee.
Report. Make wheat growing profitable. [Chicago, Wheat
Council of the United States, 1923]

BUREAU BREVITIES

13. MOTION PICTURES AND ADDRESSES by W. G. Campbell, Director of Regulatory Work, and C. W. Warburton, Director of Extension Work, will be among the features of the entertainment to be given under the auspices of the department at Central High School auditorium, Tuesday, January 22, at 8 p.m. The film to be shown is "Clean Herds - and Hearts." The Nordica Mandolin and Guitar Orchestra of eighty pieces will render selections and there will be other entertainment features. Tickets may be obtained from C. F. Duvall, room 422, Lieber Building.

14. FRUIT AND VEGETABLE STANDARDIZATION WORK of the bureau was approved by the American Fruit and Vegetable Shippers Association at its sixth annual convention, held at Chicago, January 5, 7, and 8. The Legislative Committee reported favorably on the package standardization bill and the convention went on record as opposed to crop insurance by the Government. H. W. Samson and E. W. Stillwell attended the convention.

15. PIMA COTTON is discussed in considerable detail, with plate illustrations, in Department Bulletin No. 1184 now off the press. Its properties, characteristics, method of handling, place in long-staple markets and kindred phases of the subject receive consideration. The study upon which the bulletin is based was made by H. H. Willis of the Bureau of Plant Industry in cooperation with the Bureau of Agricultural Economics.

16. CHILDS RESTAURANT has requested the Division of Livestock, Meats and Wool, to inaugurate our meat grade specifications in their purchasing department in New York. This firm also desires to engage the services of a Government inspector to inspect for grade their purchases of meat.

17. GEORGE LIVINGSTON, formerly Chief of the Bureau of Markets, visited many friends in the bureau last week. Mr. Livingston came to Washington from Chicago as a representative of the Wheat Council to attend congressional hearings.

18. COSTS AND METHODS OF FATTENING CATTLE IN IOWA (Winter 1922-23) are discussed in a mimeographed preliminary report just issued. The report is a part of a five-years' study of the costs and methods of fattening cattle in the corn belt, conducted by this bureau and the Bureau of Animal Industry in cooperation with the Department of Agricultural Economics of Iowa State College.

19. "PRACTICES WHICH DETERMINE PROFIT OR LOSS IN MILK PRODUCTION in Southeastern Pennsylvania" is the title of a preliminary report by Mordecai Ezekiel. The report, which is issued in mimeographed form, is based on the conduct of the dairy enterprise on 357 farms in Chester County, Pa., during the farm year 1922-1923.

20. MAJOR ARTHUR D. ALLEN, O.B.E., formerly General Secretary of the National Farmers' Union in London and now connected with the British National Milk Publicity Council, called at the bureau last week. Major Allen is visiting the United States for the purpose of studying milk marketing in this country with a view to putting on a drink-more-milk campaign in England.

21. REGULATIONS FOR PEANUT WAREHOUSES under the U. S. warehouse Act are found in printed form in Service and Regulatory Announcements No. 81 of this bureau. Copies are now being distributed.

22. DATA REGARDING A COOPERATIVE ORGANIZATION to handle turpentine and rosin products was the information sought by the following visitors to Mr. Tenny's office, last Tuesday: J. L. Rountree of Summit, Ga., A. S. Anderson, Millen, Ga., H. H. Gordon, McGregor, Ga., and C. F. Speh, New Orleans, La.

23. RETAIL MEAT DEALERS of Sioux City, Iowa, Springfield, Ill., Fort Worth, Tex., and Denver, Colo., have requested for showing in their cities exhibits similar to the department's display of live steers and meats at the last International Livestock Exposition.

PERSONALS

W. A. Wheeler, in Charge of the Hay, Feed and Seed Division left Washington yesterday for New York City, to confer with Federal Hay Inspectors and members of the hay trade relative to the hay inspection service and proposed changes in grades. He will go to Syracuse to attend the winter meeting of the New York State Hay and Grain Dealers' Association on January 18, and confer with officers of the association and R. D. Phillips, Director, State Bureau of Markets, relative to cooperative Federal-State hay inspection service. He will also confer with Mr. Phillips, Mr. Strivings of the State Grange, and Mr. Ferrin, Secretary, New York State Bean Shippers' Association, relative to work on bean standards and a State bean inspection service.

Roy C. Potts, in charge of the Division of Dairy and Poultry Products, will attend the meeting of the Holstein-Friesian Association of New Jersey, at Trenton on January 17, and discuss some phase of milk marketing.

Fred L. Wallace, Supervisor of the Boston Office of Federal Grain Supervision, has been elected president of the Boston U.S.D.A. Club.

With his German police dog, a scoop shovel and "flivver," R. Maynard Peterson, in charge of the Minneapolis Fruit and Vegetable office, came through the snow drifts of Minnesota and Wisconsin with flying colors, and arrived in Washington last Saturday night. Mr. Peterson left Minneapolis

January 4 and at one place, near Winchester, Wis., when the thermometer hovered around 30° below, it took "Pete" 2-1/2 hours to make three miles. After a lay-over of three days at Butte des Morts, Wis., he drove across the lake of that name and from then on the going was easy. After a stop-over in Washington, Mr. Peterson has started for Florida where he will assist in the shipping-point inspection work being conducted in that State.

J. M. Borders, of the Dairy and Poultry Division, is expected to return to Washington the latter part of this week from a trip to points in the State of Virginia. Mr. Borders is demonstrating proper methods of candling, grading, packing and marketing eggs in cooperation with the Virginia Poultry Producers' Cooperative Marketing Association and the Virginia Division of Markets. He reports good results at Harrisonburg, Strasburg and Front Royal.

D. L. James, of the Dairy and Poultry Division, left on January 8, for Tulsa, Okla., and other points to confer with officials of milk producers' marketing associations, State and county agricultural officials and others regarding problems of marketing milk and dairy products. He will also give advice and assistance where needed in solving milk marketing problems.

W. E. Schneider, in charge of the San Francisco Livestock, Meats and Wool Division office, was called to Denver during the past week on account of the fatal burning of his brother. J. R. Duncan, of the Salt Lake City office, has been detailed to San Francisco in the absence of Mr. Schneider.

Miss Esther Trotter after 6 years with the Dairy and Poultry Division, resigned on December 31, to be married in the near future. She is now at her home in Coal City, Ill.

J. McCready, of the Fond du Lac office of the Division of Dairy and Poultry Products, attended the Wisconsin Cheese Makers' Association meeting at Milwaukee last week. Mr. McCready had charge of the entertainment at the annual banquet of this association.

Nick Fennema, of the Chicago office of the Division of Dairy and Poultry Products, resigned December 31 to accept a position with a commercial concern at Chicago.

Arthur W. Palmer has recovered from his recent operation for appendicitis, and has resumed his duties in the Cotton Division.

"The Voice of Uncle Sam" is the title of a talk delivered by J. Clyde Marquis and broadcast last Thursday night by radio from station KDKA at Pittsburgh at the opening of the National Farmer and Stockman radio broadcasting station. This address was automatically re-broadcast at Hastings, Nebr., for the west, and at Pittsburgh on 100 meter wave for trans-Atlantic reception in England and Europe.

Henry T. Crosby, Assistant Marketing Specialist, who is working under the immediate direction of Mr. Schoenfeld, will probably go to Danville, Va., the latter part of this week to study the public markets there with a view to making suggestions for improvement.

Announcement has been received of the birth of a son - Chester Marshall - to Mr. and Mrs. Roy C. Potts, on New Year's Day.

The following card of thanks has been received from Sterling Emene, Representative of the Fort Worth Livestock, Meats and Wool office, with the request that it be published in The B. A. E. News:

"Words cannot convey the deep sense of gratitude I feel to my associates in Washington, D. C., and in the field service, for their comforting expressions of sympathy in the loss of my beloved wife, Mamie, and for the wonderful floral offering in tribute to her memory. Everyone has been so kind and so thoughtful; the comfort of your friendship and sympathy will never be forgotten."

C. W. Hauck, Fruit and Vegetable Division, was in New York City last week conferring with interested persons regarding auction companies.

H. V. DeMott, Auditor in the Domestic Wool Section, and J. S. Bohannon, of the Solicitor's Office, attended the trial at Baltimore last week, in which the Government sought to recover excess profits on 1918 wool alleged to have been made by H. Marcus & Son. The judge decided all points except one in favor of the Government. If the decision is upheld by the Supreme Court, it will affect the original basis on which all excess wool profits have been collected from central dealers.

F. M. Patton has left Washington to visit a number of cities in the interest of telegraphic reports of shipments. His itinerary includes Chicago, Peoria, St. Louis, Cincinnati, Philadelphia and New York.

Miss Grace E. Stocker, of the Division of Dairy and Poultry Products, is transferring to a position in the Office of the Secretary. Her transfer will become effective January 16.

S. F. Shreve, of the Baltimore Fruit and Vegetable Inspection office, was at Winchester, Va., last week inspection 32 cars of apples in cold storage.

G. T. Willingmyre will leave Washington next Friday for Salt Lake City, where he will attend the annual convention of the National Association of Wool Growers, to be held there, January 22-24. He will then go on to San Francisco to confer with our local representatives and to arrange for the release of the Boston wool report through the San Francisco office.

Miss Trolinger
Library,
Dept. of Agr.
4 J

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

BUREAU STOCK LIST

Washington, D. C.

January 10, 1924.

BUPEAU STOCK LIST

(Superseding Bureau Stock List issued March 6, 1923)

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DIRECTIONS FOR ORDERING

Typewrite all requisitions for supplies on Forms AE-88a, 88b and 88c, making the ribbon copy on the pink sheet (88a).

Order by item number, using same description and unit as shown in the stock list. Supplies not listed are ordinarily not carried in stock, but any unlisted supplies required by field offices should be requested by requisition on the Supply Section rather than purchased locally, except in emergencies.

Be sure to indicate appropriation and project to be charged.

For Washington deliveries, give building and room number to which delivery should be made.

For branch office deliveries, full address must be indicated.

On requisitions for Washington delivery, one pink and one green copy should be sent to the Central Supply Section.

Branch offices will draw requisitions on Form AE-88 as follows:

The pink sheet (88a) should be used for the ribbon copy, one carbon made on the green sheet (88b) and two on the buff sheet (88c), making four copies to be sent to the Washington office. A third carbon on the buff sheet should also be made and retained tentatively in the branch office files. Distinction should be made between items shown in the Bureau Stock List as being available for immediate shipment from the Section of Property and Supplies in Washington and items that are not so shown, separate requisitions being prepared for each class. In other words, any articles desired that are not included in the Bureau Stock List should be ordered on a separate requisition. Each branch office should number its requisitions serially.

The requisitions should be forwarded to the Washington office of the division where they will be approved and initialed by the division leader or head clerk and forwarded to the Section of Property and Supplies without being recopied. If the requisitions are for supplies carried in stock, they will be filled immediately and both buff copies mailed to the branch office, notation being made of how shipment is going forward and any necessary changes in the list of supplies. The Section of Property and Supplies will enter on all copies the prices of the articles furnished together with an estimate of the transportation charges. The green copy will be forwarded to the division office in Washington for its files. Immediately upon receipt of the buff copies and the supplies, one buff copy should be signed and returned to the Washington office of the division, the other one being retained for the branch office files. The Washington office will in turn transmit the receipted copy to the Section of Property and Supplies.

Occasionally an item ordered may be temporarily out of stock. The item will be crossed out on the requisition and should be reordered in about three weeks, unless otherwise indicated. Items not carried in stock and which must be purchased, will be forwarded direct by the contractor, or from Washington as soon as received by the Supply Section.

Request "no charge" writing and scratch pads whenever the nature of the work will permit them to be used. They are made from old forms and letter-heads and from stock that otherwise would have to be destroyed.

If quality of supplies or service is not what you think it should be, kindly confer with the Officer in Charge of Property and Supplies. Also offer any suggestions which may occur to you for improving the present system. In making complaints regarding supplies, be sure to indicate stock or purchase order number on which they were received and the date. Also submit samples of the unsatisfactory supplies and describe fully the faults. Before returning receipts, especially covering purchase orders where delivery is made direct by the contractor, thorough inspection should be made to determine whether or not goods of the proper quantity and quality have been received.

SUPPLIES CARRIED IN STOCK IN THE
CENTRAL SUPPLY SECTION
BUILDING "F", 7th & B STS., N.W.
WASHINGTON, D. C.

Bureau Item No.	Article	Unit	Approx. Unit Price
5	Alcohol, denatured, (In bulk, send container)	gal.	\$.49
10	Ammonia water (in 4 lb. bottles)	bottle	.60
15	Aprons, cloth, work	each	.98
20	Bands, rubber, No. 16 (in 1/8 lb. boxes)	box	.10
21	Bands, rubber, No. 16 (in 1/2 lb. boxes)	box	.35
25	Bands, rubber, No. 18 (in 1/8 lb. boxes)	box	.10
26	Bands, rubber, No. 18 (in 1/2 lb. boxes)	box	.35
30	Bands, rubber, No. 30 (in 1/8 lb. boxes)	box	.13
35	Bands, rubber, No. 32 (in 1/8 lb. boxes)	box	.10
36	Bands, rubber, No. 32 (in 1/2 lb. boxes)	box	.35
40	Bands, rubber, No. 60 (in 1/8 lb. boxes)	box	.10
45	Baskets, desk, wire	each	.15
50	Baskets, waste, fiber	each	1.00
	Belts (see machine parts)		
55	Binders, grip, letter size (#400-S)	each	.23
59	Binders, ring, 11 x 8-1/2, cloth (Inventorial)	each	.65
60	Binders, string, bulletin size.	each	.13
65	Binders, string, letter size.	each	.13
67	Binders, string, 11 x 8-1/2, canvas, (Spec. for F & V.Div.Reg.)	each	1.00
70	Binders, extra laces for string.	roll	.20
75	Blotter holders, rocker, small size.	each	.26
80	Blotter holders, rocker, large size	each	.26
	Blotting paper (See items 1730-1735)		
85	Board, bristol, 100-lb., white	sheet	.03
90	Board, bristol, 120-lb., white	sheet	.03
95	Board, bristol, 140-lb., white	sheet	.042
100	Board, litho heavy (white cardbord)	sheet	.1125
	Boards, arch file (see Files, arch, item 1103)		
	Boards, clip (see clips, board, item 620)		
105	Books, memorandum, 8 3/4x5 3/4, record, ruled, not indexed	each	.30
106	Books, memorandum, 8 3/4x5 3/4, record, ruled, indexed.	each	.30
110	Books, memorandum, 8 3/4x5 3/4, journal, ruled, indexed.	each	.30
115	Books, memorandum, 6 1/4x3 3/4, journal ruled, indexed	each	.13
116	Books, memorandum, 6 1/4x3 3/4, journal ruled, not indexed	each	.13
120	Books, memorandum, 6 1/4x3 3/4, record ruled, indexed.	each	.13
121	Books, memorandum, 6 1/4x3 3/4, record ruled, not indexed	each	.13
125	Books, memorandum, 5 1/4x2 3/4, journal ruled, not indexed	each	.11
126	Books, memorandum, 5 1/4x2 3/4, record ruled, not indexed	each	.11
130	Books, memorandum, 5 1/4x2 3/4, journal ruled, indexed	each	.11
131	Books, memorandum, 5 1/4x2 3/4, record ruled, indexed	each	.11
140	Books, press copy, 10 x 12	each	1.23
145	Books, scrap	each	1.25
150	Books, stenographer's note	each	.05
155	Bottles, water cooler, 3-gal.	each	.95
160	Bottles, water cooler, 5-gal.	each	1.40

Bureau Item No.	Article.	Approx.	
		Unit.	Price.
161	Boxes, shipping, for L. C. Smith typewriters	each	\$1.50
162	Boxes, shipping, for Underwood typewriters	each	1.00
165	Brooms, floor, straw	each	.60
170	Brushes, dustpan	each	.62
175	Brushes, radiator	each	.20
180	Brushes, water closet	each	.24
185	Brushes, floor, hair push, 14"	each	1.72
190	Brushes, floor, hair push, 18"	each	1.84
195	Brushes, mucilage, small	each	.043
200	Brushes, mucilage, large	each	.043
205	Brushes, paste, 1"	each	.13
210	Brushes, paste, 2"	each	.20
215	Brushes, scrubbing	each	.135
220	Brushes, type cleaning (bone handle)	each	.115
225	Brushes, typewriter (wooden handle)	each	.06
230	Brushes, typewriter (wire handle)	each	.045
235	Buckets, galvanized iron, 14-quart	each	.23
240	Calendar Pads "Bunch of Dates"	each	.22
245	Calendar Pads, "Gem"	each	.185
250	Calendar Stands, "Gem"	each	.22
255	Cans, safety, 1 qt.(for alcohol or gasoline)(Inventorial)	each	1.60
257	Cards, file, for photographic negatives, 9-1/2x11.	each	---
260	Cards, guide, 2x5, plain, 1/3 cut, buff, open punch(100-pkg.)	pkg.	.105
261	Cards, guide, 2x5, plain, 1/3 cut, buff, round punch(100-pkg.)	pkg.	.105
265	Cards, guide, 2x5, plain, 1/3 cut, salmon (100-pkg.)	pkg.	.105
266	Cards, guide, 2x5, plain, 1/5 cut, salmon (100-pkg.)	pkg.	.105
270	Cards, guide, 3x5, plain, 1/2 cut, buff (100-pkg.)	pkg.	.35
275	Cards, guide, 3x5, plain, 1/3 cut, blue (100-pkg.)	pkg.	.35
280	Cards, guide, 3x5, plain, 1/3 cut, buff (100-pkg.)	pkg.	.35
285	Cards, guide, 3x5, plain, 1/3 cut, salmon (100-pkg.)	pkg.	.35
290	Cards, guide, 3x5, plain, 1/5 cut, buff (100-pkg.)	pkg.	.38
295	Cards, guide, 3x5, alphabetical, 25 subdivisions, buff	set	.22
300	Cards, guide, 3x5, alphabetical, 25 subdivisions, blue	set	.22
305	Cards, guide, 3x5, alphabetical, 25 subdivisions, salmon	set	.22
310	Cards, guide, 3x5, alphabetical, 50 subdivisions, buff	set	.43
315	Cards, guide, 3x5, alphabetical, 75 subdivisions, buff	set	.618
325	Cards, guide, 3x5, alphabetical, 120 subdivisions, buff	set	.85
326	Cards, guide, 3x5, alphabetical, 150 subdivisions, buff	set	.85
327	Cards, guide, 3x5, alphabetical, 240 subdivisions, buff	set	---
330	Cards, guide, 3x5, months, blue	set	.35
335	Cards, guide, 3x5, states, blue	set	.405
345	Cards, guide, 3x5, daily, blue	set	.35
346	Cards, guide, 3x5, daily, salmon	set	.35
350	Cards, guide, 4x6, plain, 1/2 cut, buff, (100-pkg.)	pkg.	.58
355	Cards, guide, 4x6, plain, 1/2 cut, salmon (100-pkg.)	pkg.	.58
360	Cards, guide, 4x6, plain, 1/3 cut, buff (100-pkg.)	pkg.	.59
365	Cards, guide, 4x6, plain, 1/3 cut, blue (100-pkg.)	pkg.	.59
366	Cards, guide, 4x6, plain, 1/3 cut, salmon (100-pkg.)	pkg.	.59
370	Cards, guide, 4x6, plain, 1/5 cut, buff, (100-pkg.)	pkg.	.59

Bureau				Approx.
Item No.	Article	Unit.	Unit	Price
375	Cards, guide, 4x6, plain, 1/5 cut, blue (100 to pkg)	pkg.		.59
380	Cards, guide, 4x6, alphabetical, 25 subdivisions, buff	set		.275
382	Cards, guide, 4x6, alphabetical, 25 subdivisions, salmon	set		.275
383	Cards, guide, 4x6, alphabetical, 25 subdivisions, blue	set		.275
385	Cards, guide, 4x6, alphabetical, 75 subdivisions, buff	set		.82
390	Cards, guide, 4x6, alphabetical, 100 subdivisions, buff	set		1.12
395	Cards, guide, 4x6, states, salmon	set		.60
400	Cards, guide, 5x8, plain, 1/3 cut, blue (100 to pkg)	pkg.		.76
405	Cards, guide, 5x8, plain, 1/3 cut, buff (100 to pkg)	pkg.		.87
410	Cards, guide, 5x8, plain, 1/3 cut, salmon (100 to pkg)	pkg.		.87
415	Cards, guide, 5x8, plain, 1/5 cut, buff (100 to pkg)	pkg.		.76
420	Cards, guide, 5x8, states, salmon	set		.70
425	Cards, guide, 5x8, alphabetical, 25 subdivisions, buff	set		.35
430	Cards, guide, 5x8, alphabetical, 25 subdivisions, blue	set		.35
435	Cards, guide, 5x8, alphabetical, 25 subdivisions, salmon	set		.35
440	Cards, guide, 5x8, alphabetical, 50 subdivisions, buff	set		.69
445	Cards, guide, 5x8, alphabetical, 75 subdivisions, buff	set		1.37
450	Cards, guide, 5x8, alphabetical, 120 subdivisions, buff	set		1.35
455	Cards, guide, letter size, plain, 1/3 cut	each		.01
460	Cards, guide, letter size, plain, 1/5 cut	each		.01
465	Cards, guide, letter size, alphabetical, 25 subdivisions	set		.225
470	Cards, guide, letter size, states	set		.55
471	Cards, guide, letter size, months	set		.12
475	Cards, guide, cap size, plain, 1/3 cut	each		.01
481	Cards, guide, cap size, plain, 1/5 cut	each		.01
485	Cards, guide, cap size, alphabetical, 25 subdivisions	set		.284
490	Cards, guide, cap size, months	set		.56
494	Cards, index, 2x5, blue, plain, open punch (100 to pkg)	pkg.		.125
495	Cards, index, 2x5, green, plain, open punch (100 to pkg)	pkg.		.10
500	Cards, index, 2x5, white, plain, open punch (100 to pkg)	pkg.		.10
505	Cards, index, 2x5, yellow, plain, open punch (100 to pkg)	pkg.		.125
510	Cards, index, 2x5, white, plain, round punch (100 to pkg)	pkg.		.10
515	Cards, index, 2x5, white, plain (100 to pkg)	pkg.		.105
520	Cards, index, 2x5, buff, plain, round punch (100 to pkg)	pkg.		.105
522	Cards, index, 3x5, blue, plain (100 to pkg)	pkg.		.115
523	Cards, index, 3x5, canary, plain (100 to pkg)	pkg.		.115
524	Cards, index, 3x5, cherry, plain (100 to pkg)	pkg.		.115
525	Cards, index, 3x5, white, plain (100 to pkg)	pkg.		.09
526	Cards, index, 3x5, green, plain (100 to pkg)	pkg.		.09
530	Cards, index, 3x5, white, plain, round punch (100 to pkg)	pkg.		.115
535	Cards, index, 3x5, white, plain, open punch (100 to pkg)	pkg.		.135
540	Cards, index, 3x5, buff, plain, open punch (100 to pkg)	pkg.		.115
545	Cards, index, 3x5, white, ruled (100 to pkg)	pkg.		.14
546	Cards, index, 3x5, white, ruled round punch (100 to pkg)	pkg.		.14
550	Cards, index, 3x5, salmon, plain (100 to pkg)	pkg.		.14
555	Cards, index, 3x5, salmon, ruled (100 to pkg)	pkg.		.21
560	Cards, index, 7.5x12.5, white, ruled, 1 hor.1vert. (Library use)	pkg.		.145

Bureau Item No.	Article.	Unit.	Approx. Unit Price.
565	Cards, index, 4x6, white, plain (100 to pkg)	pkg	.18
566	Cards, index, 4x6, buff, plain (100 to pkg)	pkg	.275
570	Cards, index, 4x6, white, ruled (100 to pkg)	pkg	.20
575	Cards, index, 4x6, salmon, plain (100 to pkg)	pkg	.18
580	Cards, index, 5x8, white, plain (100 to pkg)	pkg	.36
585	Cards, index, 5x8, white, ruled (100 to pkg)	pkg	.32
586	Cards, index, 5x8, white, ruled, round punch (100 to pkg)	pkg	.32
590	Cards, index, 5x8, salmon, plain (100 to pkg)	pkg	.36
595	Cards, index, 5x8, blue, plain (100 to pkg)	pkg	.36
600	Cards, index, 5x8, buff, plain (100 to pkg)	pkg	.29
601	Cartons, for fruit and vegetable specimens (For F & V Div. only)	each	
602	Castors, chair	each	.13
603	Cases, transfer storage, wood, letter size (Inventorial)	each	4.44
604	Cases, transfer storage, wood, cap size (Inventorial)	each	4.82
605	Chalk, white (crayons)	gross	.36
610	Chloride of lime	can	.12
615	Cheesecloth (For cotton waste substitute, see Item 2770)	yard	.06
620	Clips, board, letter size (wood board with metal clasp)	each	.26
625	Clips, board, cap size (Wood board with metal clasp)	each	.28
630	Clips, paper, Gem #1 (100 to a box)	box	.02
631	Clips, paper, Gem #2 (100 to a box)	box	.02
635	Clips, paper, Ideal #1 (12 to a box)	box	.055
640	Clips, paper, Ideal #2 (50 to a box)	box	.075
645	Clips, paper, binder, L.E.B. #2, 3/4"	box	.39
650	Clips, paper, binder, L.E.B. #6, 1-1/4"	box	.57
655	Clips, paper, binder, L.E.B. #10, 2"	box	.83
660	Cloths, copying	doz	.65
662	Containers, liquid soap	each	1.10
665	Cots, finger #11	doz	.43
670	Cots, finger #11-1/2	doz	.43
675	Cots, finger #12	doz	.43
680	Cots, finger #13	doz	.43
685	Covers, manuscript, 8-1/2x15-1/2, blue or canary	each	.005
686	Covers, manuscript, 9x13, blue	each	.01
688	Covers, typewriter, ordinary size	each	.30
689	Covers, typewriter, large size	each	.50
690	Crayons, marking, blue (For colored pencils, See Items 2155-2160)	each	.04
695	Cups, sponge	each	.04
700	Cups, sponge, for desk sets	each	.25
705	Cuspidors	each	1.60
	Cutting Wheels for Pencil Sharpeners (See Items 1555-1560)		
710	Dictaphone pads	each	.0625
715	Disinfectant	qt.	.30
	Door Stops (See Item 2610)		
720	Dustpans	each	.25
725	Envelope openers	each	.10
726	Envelopes, 2-1/4x3-1/2, manila plain, open end	100	.49

Bureau			Unit	Approx. Unit Price
Item No.	Article		Unit	Price
727	Envelopes, 2-1/2x4-1/4, manila, plain, open end		100	.54
728	Envelopes, 3-1/8x5-1/2, manila, plain, open end		100	1.19
730	Envelopes, 3-1/2x6, manila, franked		1000	.86
735	Envelopes, 3-1/2x6, manila, messenger		1000	.86
740	Envelopes, 3-1/2x6, white, plain		1000	.79
745	Envelopes, 3-1/2x6, white, franked		1000	1.73
750	Envelopes, 3-7/8x8-7/8, manila, plain		1000	1.10
755	Envelopes, 3-7/8x8-7/8, white, franked		1000	1.28
760	Envelopes, 3-7/8x8-7/8, white, return Chief of Bureau		1000	1.28
761	Envelopes, 3-7/8x8-7/8, white, return Office of Accounts		1000	1.14
765	Envelopes, 3-7/8x8-7/8, white, Secretary		1000	9.55
766	Envelopes, 4-1/2x7, manila, franked, Spear Safety (For Grain Div. only)		each	.02
770	Envelopes, 4-1/8x9-1/2, manila, plain		1000	1.09
775	Envelopes, 4-1/8x9-1/2, manila, franked		1000	1.19
780	Envelopes, 4-1/8x9-1/2, manila, messenger		1000	1.41
785	Envelopes, 4-1/8x9-1/2, manila, economy messenger		1000	1.41
790	Envelopes, 4-1/8x9-1/2, white, franked		1000	1.40
795	Envelopes, 4-1/8x9-1/2, white, plain		1000	1.37
805	Envelopes, 4-1/8x9-1/2, white, Secretary		1000	8.25
810	Envelopes, 4-1/2x10-3/8, manila, franked		1000	1.47
811	Envelopes, 4-3/4x11, white, franked, cloth-lined (for mailing checks only)		each	.03
812	Envelopes, 5-1/4x8, manila, open end		100	---
814	Envelopes, 6x10, rope, franked, Spear Safety (For Grain Div. only)		100	---
815	Envelopes, 6-1/2x10-1/2, manila, plain		1000	1.19
820	Envelopes, 6-1/2x10-1/2, manila, franked		1000	2.38
825	Envelopes, 6-1/2x10-1/2, manila, franked, "First-class Mail"		100	.24
830	Envelopes, 7-1/2x10-1/2, tension (For foreign mail)		100	1.47
840	Envelopes, 9x12, manila, tension, plain (For foreign mail)		100	.53
850	Envelopes, 9-1/2x12, kraft, franked		100	.67
851	Envelopes, 9-1/2x12, kraft, economy messenger		100	.67
852	Envelopes, 9-1/2x12, kraft, "First-class mail"		100	.67
855	Envelopes, 9-1/2x12, kraft, plain		100	.60
860	Envelopes, 10x14, manila, plain		100	.92
865	Envelopes, 10x14, kraft, franked		100	.95
870	Envelopes, 10x15, kraft, franked		100	1.05
880	Envelopes, 10x15, manila, plain		100	.95
890	Envelopes, 12x15, manila, plain		100	2.01
895	Envelopes, 12x18, kraft, plain		100	1.73
900	Envelopes, 3-7/8x8-7/8, amber, return Secretary		1000	1.87
902	Envelopes, 3-7/8x8-7/8, blue, return Secretary		1000	1.87
905	Envelopes, 3-7/8x8-7/8, green, return Secretary		1000	1.87
910	Envelopes, 3-7/8x8-7/8, brown, return Secretary		1000	1.87
915	Envelopes, 3-7/8x8-7/8, white, return Secretary		1000	1.28
916	Envelopes, 3-7/8x8-7/8, white, return Secretary numbered 1-48		1000	1.28

Bureau Item No.	Article	Unit	Approx. Unit Price
920	Envelopes, 3-7/8 x 8-7/8, amber, Crop Reporter	1000	1.90
930	Envelopes, 4-1/8 x 9-1/2, white, Crop Reporter, Special	1000	1.55
935	Envelopes, 4-1/8 x 9-1/2, white, Special A	each	---
940	Envelopes, 4-1/8 x 9-1/2, white, Special B	each	---
950	Envelopes, 4-7/8 x 11, blue, Registered Mail, Crop Est'ms	each	---
955	Envelopes, 8-1/2 x 16-1/2, string, rope, franked, Crop Estimates	each	---
960	Envelopes, 10x14, return Chief Clerk, Crop Estimates	each	---
<u>Note</u> - Items 900 to 960, inclusive, are for use by the Division of Crop and Livestock Estimates only			
1000	Eradicator, Ink	set	.11
1005	Erasers, blackboard	each	.06
1010	Erasers, rubber, artgum	each	.055
1015	Erasers, rubber, pencil	each	.015
1020	Erasers, typewriter (disc, with brush)	each	.04
1025	Exterminator, insect, paste	each	.11
1026	Exterminator, insect, powder	can	.36
1030	Exterminator, insect, liquid	gal.	1.35
1033	Eyelets, Ajax No. 1	box	.30
1035	Eyelets, Challenge, #1, 1-oz. boxes	box	.145
1036	Eyelets, Challenge #1, 10-oz. boxes	box	.76
1040	Eyelets, Challenge #2	box	.235
1045	Eyelets, Triumph CZ	box	.20
1047	Eyelets, Triumph DB	box	.115
1050	Eyelets, Triumph JN	box	.115
1052	Fasteners, Acco #1	each	---
1055	Fasteners, paper, flathead, 1/2"	box	.04
1060	Fasteners, paper, flathead, 3/4"	box	.048
1065	Fasteners, paper, flathead, 1"	box	.06
1070	Fasteners, paper, flathead, 2"	box	.18
1075	Fasteners, paper, roundhead, 1/2"	box	.06
1080	Fasteners, paper, roundhead, 3/4"	box	.08
1085	Fasteners, paper, roundhead, 1"	box	.10
1090	Fasteners, paper, roundhead, 1-1/2"	box	.31
1095	Fasteners, paper, roundhead, 2"	box	.58
1100	Fasteners, washers for paper	box	.075
1102	Files, arch letter size	each	.75
1103	Files, arch, cap size	each	.80
1105	Files, box, letter size, Phoenix	each	.44
1110	Files, box, cap size, Phoenix	each	.495
1115	Files, box for 3x5 cards (cloth covered)	each	.19
1120	Files, box for 4x6 cards (cloth covered)	each	.20
1125	Files, box for 4x6 cards, storage	each	.30
1130	Files, box for 5x8 cards, storage	each	.60
1135	Files, pamphlet (red boxes)	each	.355
1140	Files, pamphlet, Pamfiles	each	1.00
1145	Fillers, fountain pen	each	.135

Bureau Item No.	Article	Unit	Approx. Unit Price
	Fillers, looseleaf (See Item Nos. 1850-1885)		
1150	Films, photographic, 3-1/4 x 5-1/2, 6 exposures	each	.40
1155	Folders, manila, letter size, 1/2 cut	box	.76
1160	Folders, manila, letter size, 1/3 cut	box	1.04
1161	Folders, manila, letter size, 1/5 cut	box	.75
1162	Folders, manila, letter size, 1/10 cut	box	1.15
1165	Folders, manila, letter size, square cut	box	.66
1170	Folders, manila, letter size, alphabetical, 25 subdivisions	set	.40
1175	Folders, manila, cap size, 1/2 cut	box	1.17
1180	Folders, manila, cap size, 1/3 cut	box	.92
1181	Folders, manila, cap size, 1/5 cut	box	1.14
1185	Folders, manila, cap size, square cut	box	1.15
1190	Folders, nearleather, expansion, envelopes, letter size red	each	.10
1195	Folders, nearleather, expansion, envelopes, cap size, red	each	.11
1200	Folders, nearleather, expansion pockets, letter size, red	each	.07
1205	Folders, nearleather, expansion pockets, cap size, red	each	.08
1210	Folders, nearleather, flat, letter size, red	each	.02
1215	Folders, nearleather, flat cap size, red	each	.02
	Glasses, drinking (See Tumblers, item 2730)		
1219	Glue, 1-pint cans	can	.45
1220	Glue, 1/2 pint can	can	.27
1221	Glue, 2.oz. tubes	tube	.08
1225	Handles, mop	each	.29
1230	Holder, paper towel	each	2.00
1235	Holder, toilet paper	each	.75
1240	Hooks, picture molding	each	.01
1241	Indexes for looseleaf binders, 5x3, 6-ring	set	.20
1242	Indexes for looseleaf binders, 6x3-1/2, 6-ring	set	.30
1243	Indexes for looseleaf binders, 6-3/4 x 3-3/4, 3-ring	set	.22
1243a	Indexes for looseleaf binders, 8-1/2 x 5-1/2, 6-ring	set	.25
1244	Indexes for looseleaf binders, 11 x 8-1/2, 3-ring	set	.25
1244a	Indexes for looseleaf binders, 12 x 9-1/2, 3-ring	set	.25
1245	Index tabs, gummed strips (1 doz. to pkg)	pkg	.70
1249	Ink, addressograph, 4-oz. bottles, black	bottle	.95
1249a	Ink, addressograph, 4-oz. bottles, violet	bottle	.95
1250	Ink, drawing, black	bottle	.16
1255	Ink, drawing, blue	bottle	.16
1260	Ink, drawing, brick red	bottle	.16
1265	Ink, drawing, brown	bottle	.16
1270	Ink, drawing, carmine	bottle	.16
1275	Ink, drawing, green	bottle	.16
1280	Ink, drawing, indigo	bottle	.16
1285	Ink, drawing, orange	bottle	.16
1290	Ink, drawing, scarlet	bottle	.105
1295	Ink, drawing, vermillion	bottle	.16
1300	Ink, drawing, violet	bottle	.16
1305	Ink, drawing, yellow	bottle	.16
1310	Ink, duplicating, green (Hectograph)	bottle	.10

Bureau			Unit	Approx. Unit Price
<u>Item No.</u>	<u>Article</u>		<u>Unit</u>	<u>Price</u>
1315	Ink, duplicating, purple (Hectograph)		bottle	.10
1320	Ink, marking, indelible, 2 oz., black (Eternal)		bottle	.105
1325	Ink, marking, indelible, 16 oz., black (Eternal)		bottle	.56
1330	Ink, numbering machine, black		bottle	.11
1335	Ink, numbering machine, red		bottle	.11
1340	Ink, numbering machine, violet		bottle	.11
1345	Ink, stamp pad, black		bottle	.10
1350	Ink, stamp pad, blue		bottle	.10
1355	Ink, stamp pad, green		bottle	.15
1360	Ink, stamp pad, red		bottle	.15
1365	Ink, stamp pad, violet		bottle	.10
1370	Ink, writing, black, quarts		bottle	.30
1375	Ink, writing, black, pints		bottle	.19
1380	Ink, writing, fountain pen, black, 4-oz. bottles, with filler		bottle	.15
1382	Ink, writing, fountain pen, black, quarts		bottle	.325
1385	Ink, writing, black, 1-oz. bottles		bottle	.05
1390	Ink, writing, black, concentrated		bottle	.30
1395	Ink, writing, black tablets		box	.085
1397	Ink, writing, blue, small bottles		bottle	.07
1400	Ink, writing, green, small bottles		bottle	.075
1405	Ink, writing, violet, small bottles		bottle	.105
1410	Ink, writing, red, pints		bottle	.16
1411	Ink, writing, red, quarts		bottle	.25
1415	Ink, writing, red, 1-oz. bottles		bottle	.04
1420	Ink, writing, red, concentrated		bottle	.30
1425	Ink, writing, red, tablets		box	.083
1430	Ink, writing, white		bottle	.083
1435	Inkstands, automatic, #51, black		each	.86
1440	Inkstands, automatic, #51, red		each	.835
1445	Inkstands, automatic, #57, black (for sets)		each	1.13
1450	Inkstands, automatic, #57, red (for sets)		each	1.13
1455	Inkstands, open (and covers)		each	.13
1457	Inserts for Rand folders		strip	.03
1460	Labels, gummed, Dennison's #201		box	.06
1464	Labels, gummed, Dennison's #209		box	.08
1470	Labels, gummed, Dennison's #213		box	.08
1475	Labels, gummed, Dennison's #219		box	.0625
1480	Labels, gummed, Dennison's #223		box	.0625
1490	Labels, gummed, Dennison's #229		box	.09
1493	Labels, gummed, Dennison's #251		box	.05
1495	Labels, gummed, Dennison's #261		box	.05
1500	Labels, gummed, Dennison's #1003		box	.195
1505	Labels, gummed, Dennison's #2007		box	.11
1510	Lamps, electric, 110 volt, 40-watt, clear		each	.23
1511	Lamps, electric, 110 volt, 40-watt, frosted		each	.24

Bureau Item No.	Article	Unit	Approx. Unit Price
1515	Lamps, electric, 110 volts, 60-watt, clear	each	.24
1516	Lamps, electric, 110 volt, 60-watt, frosted	each	.27
1520	Lamps, electric, 110 volt, 100-watt, clear	each	.45
1525	Lamps, electric, 110 volt, 150-watt, clear	each	.57
	Leads for automatic pencils (See pencil leads, items 2106-2110)		
1526	Letters and figures, gummed, black, 1/2", (100 to the box)	box	.20
1527	Letters and figures, gummed, black, 3/4", (100 to the box)	box	.25
1528	Letters and figures, gummed, black, 1", (100 to the box)	box	.25
	Looseleaf notebook fillers (See paper, looseleaf)		
1529	Lye, 1 lb. cans	can	.09
	Machine parts for: <u>Lightening Letter Openers</u>		
1530a	Belts, drive		1.50
b	Belts, feed		2.45
	<u>Mimeographs</u>		
1531a	Belts, pulley, long	each	1.50
b	Belts, pulley, short	each	1.00
c	Brushes, inking, No. 3724-A	each	2.00
d	Brushes, Motor, No. 3576	each	.40
e	Ball bearings, assembled for impression roller, No. 3606-A	each	1.25
f	Clamps, stencil, No. 3233	each	.25
g	Cradles, complete, No. 3265-A-2	each	1.25
h	Clips, Cylinder, left hand, No. 3409-LA	each	.40
i	Clips, Cylinder, right hand, No. 3409-RA	each	.40
j	Fountains, ink, No. 3700-A-2	each	6.00
k	Fountains, ink, No. 3700-A-3	each	8.50
l	Gears, Cylinder, No. 3046	each	1.00
m	Gears, small idler, No. 3028	each	.25
n	Handles, Crank, No. 3043	each	.30
o	Levers, ball bearing impression roller, left hand, No. 3605-LA-2	each	.75
p	Levers, ball bearing impression roller, right hand, No. 3605-RA-2	each	.75
q	Nuts for clamp screws, No. 3584	each	.10
r	Rods, ink fountain, No. 3260-A-3	each	1.00
s	Rods, paper weight, No. 3488-A	each	.50
t	Rollers, feed	set	1.50
u	Rollers, impression, No. 3064-A	each	3.50
v	Rollers, segment, No. 3073-A	each	1.00
w	Screws, clamp, No. 3584	each	.10
x	Shafts, auto feed roller, No. 3078-A1-S	each	1.00
y	Shafts, idler roller, No. 3135-A	each	.75
z	Shafts, paper feeder, No. 3466-A-4	each	2.00
aa	Shafts, roller stop, No. 3206-A-2	each	1.25
bb	Springs, stencil clamp, No. 3234	each	.15
cc	Strippers, left hand, No. 3382-A-4-LH	each	1.00
dd	Strippers, right hand, No. 3382-A-4-RH	each	1.00
ee	Trunnions, Cylinder, left hand, No. 3058	each	.35
ff	Trunnions, Cylinder, right hand, No. 3044	each	.35
gg	Washers, hand lock, No. 3042	each	.10

Bureau Item No.	Article	Unit	Approx. Unit Price
1534	Machines, paper fastening, Midget (Inventorial)	each	2.62
1535	Machines, paper fastening, Acme #2 (Inventorial)	each	2.63
1540	Machines, paper fastening, Hotchkiss, #1 (Inventorial)	each	1.00
1545	Machines, pencil sharpening, Boston (Inventorial)	each	.90
1550	Extra cutting wheels, Boston	set	.45
1555	Extra cutting wheels, Chicago Giant	set	.50
1560	Extra cutting wheels, Chicago Junior	set	.50
1565	Extra cutting wheels, Jupiter	set	.80
1570	Machines, perforating, cutter punch (Inventorial)	each	.64
1575	Machines, perforating, Triumph, round hole (Inventorial)	each	1.29
1585	Mats, cuspidor, rubber	each	.26
1590	Mimeograph brushes, artists' #8	each	.11
	Mimeograph brushes, dermax (See brushes, paste, 1" Item 205)	each	--
1600	Mimeograph cloth pads	doz.	.99
1605	Mimeograph dermax solution	bottle	.20
1610	Mimeograph ink, A.B. Dick, #767, black, (1-lb. cans)	can	1.50
1615	Mimeograph Ink, A.B. Dick, #590, black, (1-lb. cans)	can	.93
1620	Mimeograph stencils, A.B. Dick, #860, 8-1/2 x 18	quire	3.15
1625	Mimeograph stencils, A.B. Dick, #861, 8-1/2 x 14	quire	1.56
1630	Mimeograph stoppers, rubber, one-hole	each	.03
1635	Mimeograph varnish	bottle	.225
1640	Mops, cuspidor	each	.07
1645	Mops, oil	each	.70
1650	Mops, scrubbing, large	each	.82
1655	Mops, scrubbing, small	each	.40
1660	Mucilage (quarts)	bottle	.33
1661	Mucilage (in sanitary bottles) kwikstik	bottle	.11
1665	Mucilage receptacles	each	.14
1668	Oil, comptometer	can	.21
1670	Oil, furniture and floor	can	.38
1675	Oil, typewriter	bottle	.06
1680	Oilboard	sheet	.05
1683	Oilers, 1/4 pint	each	.25
1685	Oilers, typewriter	each	.07
1690	Pads, chair, felt	each	1.05
1695	Pads, desk flexible	each	.73
1700	Pads, numbering machine, Bates	each	.02
1705	Pads, rubber stamp, black, #1 (medium)	each	.12
1710	Pads, rubber stamp, black, #2 (large)	each	.19
1714	Pads, rubber stamp, red, #0 (small)	each	.10
1715	Pads, rubber stamp, red, #1 (medium)	each	.12
1720	Pads, rubber stamp, red, #2 (large)	each	.19
1725	Pads, rubber stamp, dry, #1 (medium)	each	.10
1726	Pads, rubber stamp, dry, #2 (large)	each	.15
	Pads, sandpaper (See Pointers, pencil)		
1730	Paper, blotting, 2-1/2 x 9-1/2 (50 pcs to pkg)	pkg	.04
1735	Paper, blotting, 3 x 9-1/2 (50 pcs. to pkg)	pkg	.05
1740	Paper, blotting, 19 x 24, green (for pads)	sheet	.025
1745	Paper blotting, 19 x 24, white	sheet	.02
1750	Paper, carbon, 8 x 10-1/2, medium weight	box	.32

Bureau Item No.	Article	Unit	Approx. Unit Price
1751	Paper, carbon, 8 x 10-1/2, light weight	box	.59
1752	Paper, carbon, 8 x 10-1/2, for pencil use	100	.23
1755	Paper, carbon, 8 x 12-1/2, medium weight	box	.41
1756	Paper, carbon, 8 x 12-1/2, light weight	box	.51
1760	Paper, carbon, 8-1/2 x 14	box	.49
1765	Paper, carbon, 14 x 17	box	1.01
1770	Paper, carbon, 16 x 21	box	1.25
1774	Paper, computing machine, 2-1/4"	roll	.07
1775	Paper, computing machine, 2-5/16"	roll	.06
1780	Paper, computing machine, 2-3/4"	roll	.08
1785	Paper, computing machine, 3-15/32"	roll	.0925
1790	Paper, cross-section, 5x5, 16 x 21	sheet	.03
1795	Paper, cross-section, 5x5, 22 x 34	sheet	.04
1800	Paper, cross-section, 8 x 8, 16 x 21	sheet	.05
1805	Paper, cross-section, 8x8, 22 x 34	sheet	.04
1806	Paper, cross-section, 8x8, 22 x 34 (without heavy lines)	sheet	.04
1808	Paper, cross-section, 10x10 to 1/2 inch, 7 x 10-1/2	sheet	.01
1809	Paper, cross-section, 10x10 to 1/2 inch, 16 x 21	sheet	.025
1810	Paper, letterhead, Washington use, 8 x 7	ream	.40
1815	Paper, letterhead, Washington use, 8 x 10-1/2	ream	.60
1820	Paper, letterhead, Washington use, 8 x 12-1/2	ream	.72
1830	Paper, letterhead, field use, 8 x 7	ream	.40
1835	Paper, letterhead, field use, 8 x 10-1/2	ream	.56
1840	Paper, letterhead, Secretary, 8 x 10-1/2	ream	--
1845	Paper, letterhead, Secretary, 8 x 10-1/2, second sheets	ream	1.10
<u>Paper, looseleaf notebook fillers</u>			
(Finding side mentioned first)			
1850	2-1/2 x 4-1/2, 3 small holes, plain	pkg	.045
1851	2-1/2 x 4-1/2, 3 small holes, ruled	pkg	.045
1852	3 x 5, 3 small holes, plain	pkg	.07
1853	3 x 5, 3 small holes, ruled	pkg	.07
1854	3 x 5-1/2, 3 large holes, plain	pkg	.15
1855	3 x 5-1/2, 3 large holes, ruled	pkg	.15
1856	3-1/2 x 6, 3 small holes, plain	pkg	.10
1857	3-1/2 x 6, 3 small holes, ruled	pkg	.10
1858	4-1/2 x 2-1/2, 6 small holes, plain	pkg	.045
1859	4-1/2 x 2-1/2, 6 small holes, ruled	pkg	.045
1860	5 x 3, 6 small holes, plain	pkg	.07
1861	5 x 3, 6 small holes, ruled	pkg	.07
1862	6 x 3-1/2, 6 small holes, plain	pkg	.10
1863	6 x 3-1/2, 6 small holes, ruled	pkg	.10
1864	6 x 3-1/2, 6 small holes, cross-section	pkg	.10
1865	6-3/4 x 3-3/4, 6 small holes, plain	pkg	.10
1866	6-3/4 x 3-3/4, 6 small holes, ruled	pkg	.10
1867	6-3/4 x 3-3/4, 3 large holes, plain	pkg	.19
1868	6-3/4 x 3-3/4, 3 large holes, ruled	pkg	.19

Bureau Item No.	Article	Unit	Approx. Unit Price
1869	7-1/4 x 4-1/4, 6 small holes, plain	pkg	.13
1870	7-1/4 x 4-1/4, 6 small holes, ruled	pkg	.13
1871	7-1/4 x 4-1/4, 3 large holes, plain	pkg	.20
1872	7-1/4 x 4-1/4, 3 large holes, ruled	pkg	.20
1873	7-3/4 x 5, 3 large holes, plain	pkg	.23
1874	7-3/4 x 5, 3 large holes, ruled	pkg	.23
1875	7-3/4 x 5, 3 large holes, cross-section	pkg	.23
1876	8-1/2 x 5-1/2, 3 large holes, plain	pkg	.30
1877	8-1/2 x 5-1/2, 3 large holes, ruled	pkg	.30
1878	8-1/2 x 5-1/2, 3 large holes, column-ruled	pkg	.30
1879	8-1/2 x 5-1/2, 6 small holes, plain	pkg	.16
1880	8-1/2 x 5-1/2, 6 small holes, ruled	pkg	.16
1881	11 x 8-1/2, 3 large holes, plain	pkg	.39
1882	11 x 8-1/2, 3 large holes, ruled	pkg	.43
1883	11 x 8-1/2, 3 large holes, ruled, 9 columns	pkg	.43
1884	11 x 8-1/2, 3 special punch for Grain Div. use, plain	pkg	.39
1890	Paper, mimeograph, 8 x 10-1/2	ream	.41
1895	Paper, mimeograph, 8 x 12-1/2	ream	.43
1900	Paper, mimeograph, 8 x 15	ream	.61
1901	Paper, tabulation, 11-1/2 x 8, 14-column	sheet	--
1902	Paper, tabulation, 9-1/2 x 12, 11-column	sheet	--
1905	Paper, toilet, oval rolls	roll	.08
1910	Paper, toilet, round rolls	roll	.05
1920	Paper, typewriter, colored bond, 8 x 10-1/2, blue	ream	.71
1924	Paper, typewriter, colored bond, 8 x 10-1/2, buff	ream	.60
1925	Paper, typewriter, colored bond, 8 x 10-1/2, canary	ream	.90
1930	Paper, typewriter, colored bond, 8 x 10-1/2, goldenrod	ream	.75
1935	Paper, typewriter, colored bond, 8 x 10-1/2, gray	ream	.83
1940	Paper, typewriter, colored bond, 8 x 10-1/2, green, dark	ream	.71
1941	Paper, typewriter, colored bond, 8 x 10-1/2, green, medium	ream	.20
1942	Paper, typewriter, colored bond, 8 x 10-1/2, green, light	ream	.20
1943	Paper, typewriter, colored bond, 8 x 12-1/2, green, medium	ream	.20
1944	Paper, typewriter, colored bond, 22 x 34, green, light,	ream	1.60
1945	Paper, typewriter, colored bond, 8 x 10-1/2, oriental buff	ream	.71
1950	Paper, typewriter, colored bond, 8 x 10-1/2, pink	ream	.71
1960	Paper, typewriter, colored bond, 8 x 10-1/2, salmon	ream	.825
1965	Paper, typewriter, white bond, 8 x 10-1/2,	ream	.56
1970	Paper, typewriter, white bond, 8 x 12-1/2	ream	.72
1975	Paper, typewriter, white bond, 8 x 12-1/2, marginal ruled	ream	1.86
1977	Paper, typewriter, white bond, 8-1/2 x 11	ream	.65
1980	Paper, typewriter, white bond, 8-1/2 x 14	ream	.83
1985	Paper, typewriter, white bond, 8 x 18	ream	1.28
1990	Paper, typewriter, white bond, 16 x 21	ream	2.45
2000	Paper, typewriter, manifold, 8 x 7, white (thin sheets)	ream	.40
2005	Paper, typewriter, manifold, 8 x 10-1/2, white (thin sheets)	ream	.60
2006	Paper, typewriter, manifold, 8 x 10-1/2, interlake bond, for carbons	ream	.41
2007	Paper, typewriter, manifold, 8 x 10-1/2, blue	ream	.10

Bureau			Approx.
<u>Item No.</u>	<u>Article</u>	<u>Unit</u>	<u>Unit Price</u>
2008	Paper, typewriter, manifold, 8 x 10-1/2, canary	ream	.61
2010	Paper, typewriter, manifold, 8 x 12-1/2 (thin sheets)	ream	.75
2015	Paper, typewriter, manifold, 8 x 12-1/2 (marginal ruled)	ream	.76
2020	Paper, typewriter, manifold, 16 x 21 (thin sheets)	ream	2.61
2025	Paper, wrapping, kraft, 24 x 36 (24 sheets to the quire)	quire	.19
2026	Paper, wrapping, kraft, 50#, 24" rolls	roll	3.00
2027	Paper, wrapping, kraft, 50#, 36" rolls	roll	3.70
2030	Paper, wrapping, kraft, 36 x 40 (24 sheets to the quire)	quire	.31
2035	Paper, wrapping, express drab, 40 x 48 (24 sheets to the quire)	quire	.85
2036	Paper, writing, flat, white, 8 x 10-1/2	ream	.51
2037	Paper, writing, flat, white, 8-1/2 x 11	ream	.57
2038	Paper, writing, flat, white, 8-1/2 x 14	ream	.76
2039	Paper, writing, flat white, 16 x 21	ream	2.30
2040	Paper pads, scratch, 3 x 5	each	No charge
2045	Paper pads, scratch, 3 x 8	each	No charge
2050	Paper pads, scratch, 4 x 5-1/2	each	No charge
2055	Paper pads, scratch, 5 x 8	each	No charge
2060	Paper pads, scratch, 8 x 10-1/2	each	No charge
2065	Paper pads, writing, plain, 8 x 7, white	each	No charge
2075	Paper pads, writing, plain, 8 x 10-1/2, white	each	.08
2085	Paper pads, writing, ruled, 8 x 10-1/2, white	each	.08
2090	Paste, library, small jars	each	.18
2095	Paste, library, quart jars	each	.33
2096	Paste, library	tubes	.07
2100	Patches, gummed cloth, round, for loose leaves	box	.12
2105	Pencil holders	each	.04
2106	Pencil leads, Eversharp, grade F	tube	.05
2107	Pencil leads, Eversharp, grade H B	tube	.05
2108	Pencil leads, Eversharp, grade B	tube	.05
2109	Pencil leads, Eversharp, indelible	tube	.06
2110	Pencils, copying, (indelible)	doz	.30
2111	Pencils, drafting, colored	each	.04
	a. Black		
	b. Blue, dark		
	c. Blue, light		
	d. Blue, sky		
	e. Brown		
	f. Carmine		
	g. Gray		
	h. Green, dark		
	i. Green, light		
	j. Green, olive		
	k. Green, sapphire		
	l. Ochre, light		
	m. Orange		
	n. Pink		
	o. Purple		
	p. Red, madder		
	q. Scarlet		

Bureau Item No.	Article	Unit	Approx. Unit Price
r.	Sepia		
s.	Terra Cotta		
t.	Violet		
u.	White		
v.	Yellow, dark		
w.	Yellow, lemon		
x.	Yellow, standard		
2113	Pencils, drafting, black, grade 5-B (heavy soft lead)	doz.	.54
2114	Pencils, drafting, black, grade B (soft)	doz	.54
2115	Pencils, drafting, black, grade F (medium)	doz	.54
2116	Pencils, drafting, black, grade 1-H	doz	.54
2117	Pencils, drafting, black, grade 2-H	doz	.54
2120	Pencils, drafting, black, grade 3-H	doz	.54
2125	Pencils, drafting, black, grade 4-H	doz	.54
2130	Pencils, drafting, black, grade 5-H	doz	.54
2135	Pencils, drafting, black, grade 6-H	doz	.54
2145	Pencils, glass writing, blue	doz	.77
2150	Pencils, glass writing, red	doz	.78
2154	Pencils, marking, black, (large soft lead)	doz	.54
2155	Pencils, marking, blue	doz	.37
2157	Pencils, marking, green	doz	.37
2160	Pencils, marking, red	doz	.37
2165	Pencils, stenographer's	doz	.21
2168	Pencils, writing, #1, Mikado	doz	.30
2170	Pencils, writing, #2, Velvet	doz	.30
2175	Pencils, writing, #2, Ticonderoga	doz	.30
2180	Pencils, writing, #3, Anglo-Saxon	doz	.27
2181	Pencils, writing, #3, Smilax	doz	.27
2185	Pencils, writing, #3, Ticonderoga	doz	.30
2190	Penholders, cork tip	doz	.27
2191	Penholders, crow quill	doz	--
2195	Penholders, rubber tip	doz	.24
2200	Penholders, hard rubber	doz	1.10
2205	Penracks, glass	each	.37
2210	Penracks, steel spiral	each	.10
2215	Pens, steel, Esterbrook's #128, professional	gross	.58
2220	Pens, steel, Esterbrook's #048, falcon	gross	.58
2225	Pens, steel, Esterbrook's #135, double elastic	gross	.58
2230	Pens, steel, Esterbrook's #239, chancellor	gross	.58
2233	Pens, steel, Esterbrook's #284, Blackstone	gross	.58
2235	Pens, steel, Esterbrook's #313, probate (stub)	gross	.58
2240	Pens, steel, Esterbrook's #314, relief (stub)	gross	.58
2245	Pens, steel, Esterbrook's #442, Jackson (stub)	gross	.58
2250	Pens, steel, Esterbrook's #332, round point	gross	.58

Bureau			Unit	Approx. Unit Price
<u>Item No.</u>	<u>Article</u>		<u>Unit</u>	<u>Price</u>
2255	Pens, steel, Esterbrook's #788, oval point		gross	.58
2257	Pens, steel, Esterbrook's, assorted		gross	.63
2260	Pens, steel, drafting, Gillot's #303		gross	1.07
2261	Pens, steel, drafting, crow quill		gross	5.99
2265	Pins, office, (pyramid)		pyr.	.085
2270	Pins, escutcheon (for metal furniture tags)		lb.	1.00
2275	Pins, push, small		doz.	.10
2276	Pins, push, large		doz	.10
2280	Pins, "T", #1		box	.09
2285	Pins, "T", #4		box	.20
2290	Pointers, pencil (sandpaper pads)		each	.04
	Points, push, colored (See Tacks, map)			
2295	Polish, metal		can	.14
2300	Powder, tracing cloth		can	.07
2305	Preservers, negative, 4 x 5		100	--
2310	Preservers, negative, 5 x 7		100	--
2315	Preservers, negative, 5 x 8		100	--
2320	Preservers, negative, 8 x 10		100	--
2325	Preservers, negative, 11 x 14		100	--
2330	Preservers, negative, 14 x 17		100	--
2335	Protectors, pencil point		doz	.22
	Punches, paper, see Items Nos. 1570 and 1575			
2340	Racks, rubber stamp, 6" strips		each	.065
2345	Racks, rubber stamp, 12" strips		each	.13
	Reinforcements for loose leaves, gummed (See Item No. 2100)			
2350	Ribbons, adding machine, Burroughs, black record, 1/2"		each	.32
2355	Ribbons, adding machine, Burroughs, black and red record, 2-1/8"		each	.40
2360	Ribbons, adding machine, Burroughs, black record, 3-1/8"		each	.47
2364	Ribbons, adding machine, Dalton, black and red record 1/2"		each	.85
2365	Ribbons, adding machine, Dalton, black and red record, 3/4"		each	.75
2366	Ribbons, adding machine, Dalton, blue record		each	.75
2370	Ribbons, adding machine, Wales, purple and red record		each	.32
2375	Ribbons, addressograph, black		each	.75
2380	Ribbons, hectograph, Underwood, purple		each	.25
2385	Ribbons, metal dating stamp, 2" wide		each	.145
2390	Ribbons, typewriter, Corona, black record		each	.13
2400	Ribbons, typewriter, L.C. Smith, black record		each	.30
2405	Ribbons, typewriter, L. C. Smith, black copy blue		each	.30
2415	Ribbons, typewriter, L. C. Smith, black record and red		each	.30
2420	Ribbons, typewriter, Monarch, black record		each	.30
2435	Ribbons, typewriter, Remington, black record		each	.30
2445	Ribbons, typewriter, Royal, black record		each	.30
2460	Ribbons, typewriter, Underwood, black record		each	.20
2465	Ribbons, typewriter, Underwood, black copy blue		each	.20
2475	Ribbons, typewriter, Underwood, black record and red record		each	.30
2487	Rings, rubber, for water coolers		each	.40
2490	Rulers, rubber, 18"		each	.225

Bureau Item No.	Article	Unit	Approx. Unit Price
2495	Rulers, rubber, 24"	each	.375
2500	Rulers, wooden, 12"	each	.05
2505	Rulers, wooden, 15"	each	.11
2510	Rulers, wooden, 18"	each	.13
2511	Rulers, wooden, 24"	each	.15
2514	Screweyes, 3/8" (for picture frames)	each	.005
2515	Shears, 6"	each	.53
2520	Shears, 10", (Inventorial)	each	1.13
2521	Seats, chair, bentwood, small	each	2.10
2522	Seats, chair, bentwood, large	each	2.70
2525	Shields, erasing, steel	each	.13
2530	Shoes, chair, glass bottom	set	.40
2535	Soap, hand, white	cake	.04
2540	Soap, laundry, brown	cake	.08
2545	Soap, liquid (in bulk send container)	gal.	.19
2550	Soap, scouring, Bon Ami (or equal)	cake	.046
2555	Soap paste, Flash (or equal)	can	.07
2560	Soap powder (in bulk)	lbs.	.03
2565	Sponges (for cups)	each	.045
2570	Stamps, dating, revolving, 4-band (rubber) No. 1	each	.15
2571	Stamps, dating, revolving, 4-band (rubber) No. 1-1/2	each	.15
2575	Stamps, numbering, revolving, 4-band (rubber)	each	.15
2580	Stamps, numbering, revolving, 6-band (rubber)	each	.18
2585	Staples, for paper fastening machines, Acme #1 (5000-box)	box	.55
2590	Staples, for paper fastening machines, Acme #2 (1000-box)	box	.18
2595	Staples, for paper fastening machines, Hotchkiss (500-box)	box	.06
2600	Staples, for paper fastening machines, Midget A (5000-box)	box	.60
2605	Staples, for paper fastening machines, Midget B (5000-box)	box	.66
2610	Stops, door	each	.92
2615	Strawboard, corrugated, 36" x 36"	sheet	.07
2620	Supports, book	each	.08
2625	Supports, desk tray (4 in set)	set	.40
	Tabs, index, see Index Tabs, Item No. 1245		
2630	Tacks, carpet	pkg.	.04
2632	Tacks, map, colored, 12 to a box	box	.08
	a-Black		
	b-Blue		
	c-Blue, sky		
	d-Brown		
	e-Champagne		
	f-Green		
	g-Maroon		
	h-Pink		
	i-Red		
	j-White		
	k-Yellow		

Bureau <u>Item No.</u>	<u>Article</u>	<u>Unit</u>	<u>Approx. Unit Price</u>
2633	Tacks, map, colored, 100 to a box a-Blue b-Brown c-Green d-Red e-White	box	.56
2635	Tacks, thumb, 3/8"	doz.	.03
2640	Tacks, thumb, 1/2"	doz.	.06
2645	Tags, shipping, franked, large	100	.28
2650	Tags, shipping, plain, large	100	.24
2651	Tags, shipping, plain, small	100	.11
2655	Tape, gummed, paper, transparent, 5/8"	spool	.05
2660	Tape, gummed, paper, brown, 2"	roll	.31
2665	Tape, gummed, linen, success binder	roll	.14
2670	Tape, red	spool	.25
2675	Thermometers, wall	each	.42
2685	Towels, cloth, cotton huck, 18x36.	doz.	2.10
2686	Towels, cloth, cotton huck, 14x20	doz.	1.47
2690	Towels, paper, folded (25 packages to carton)	pkg.	.17
2695	Traps, mouse	each	.03
2700	Trays, desk, wooden, letter size	each	1.02
2705	Trays, desk, wooden, cap size	each	1.12
2710	Tubes, mailing, 1" diameter, 21" long	each	.03
2711	Tubes, mailing, 1-1/2" diameter, 14" long	each	.02
2712	Tubes, mailing, 1-1/2" diameter, 20" long	each	.02
2714	Tubes, mailing, 2" diameter, 18" long	each	.03
2715	Tubes, mailing, 2" diameter, 24" long	each	.03
2716	Tubes, mailing, 2" diameter, 36" long	each	.03
2718	Tubes, mailing, 2-1/2" diameter, 18" long	each	.02
2720	Tubes, mailing, 3" diameter, 36" long	each	.08
2723	Tubes, mailing, 4" diameter, 16" long	each	.04
2725	Tubes, glass, drinking cup holder, 16"	each	1.25
2730	Tumblers, glass	each	.035
2735	Twine, cotton, soft.	ball	.245
2750	Twine, jute, soft, light weight	ball	.11
2755	Twine, jute, hard, heavy weight	ball	.17
2760	Typewriter cushion feet	set	.32
2764	Typewriter felt pads	each	.50
2765	Typewriter key cushions	set	.99
2770	Waste, cotton (substitute for cheesecloth in cleaning machines.	lb.	.11
2775	Wax, floor	can	.30
2780	Wax, sealing	stick	.075
2785	Weights, paper, glass	each	.065
2786	Wicks for envelope sealing machines	each	.17
2790	Wire, picture (25 yds to package)	pkg.	.09
2795	Wire, for metal property tags	spool	.05

BUREAU FORMS CARRIED IN STOCK

<u>Stock List</u> <u>Item No.</u>	<u>Form</u> <u>No.</u>	<u>NAME</u>
3001	AE-1	Itinerary Report
3005	AE-5	Inventory Card
3013	AE-13	Advance Itinerary Post Card
3015a	AE-15a	Certificate of Ownership of Furniture
3015b	AE-15b	Certificate of Officer certifying to Subordinate's Ownership
3020	AE-20	Weekly Travel Report
3021	AE-21	Acknowledgment of Mailing List Request
3022	AE-22	Change of Address to be sent to Project Leaders
3024	AE-24	"Special" Slips
3025	AE-25	Report of Changes in Payroll Status
3026	AE-26	Intra-Bureau Reference Slip
3030	AE-30	Requisition for Outside Publications
3031	AE-31	Requisition for Auto Truck Service
3040	AE-40	Requisition for Direct Purchase (Branch Offices)
3043	AE-43	Record of Branch Office Expenditures (Branch Offices)
3044	AE-44	Request for Certification
3045	AE-45	List of Dealers
3051	AE-51	Application for Leave While Traveling on Official Business
3052	AE-52	Request for Forwarding Salary Check
3053	AE-53	Motor Vehicle Expense Account
3055	AE-55	Request for Amendment to Authorization
3057	AE-57	Mailing List Memorandum
3061	AE-61	Request for Loan of Brief Case or Portable Typewriter.
3064	AE-64	Record Slip for Photographs
3070a	AE-70	Property Transfer Invoice
3073	AE-73	Mechanical Equipment Record Card
3074	AE-74	Request for Photographic Work
3076	AE-76	Division Personnel Record Card
3081	AE-81	Shipping Request
3082	AE-82	Application for Position in Bureau of Agricultural Economics
3086	AE-86	Personal Charge Card
3087	AE-87	Bill of Lading Record Card
3088a	AE-88a	Supplies Requisition, (pink)
3088b	AE-88b	Supplies Requisition (green)
3088c	AE-88c	Supplies Requisition (buff)
3096	AE-96	Reference Letter (Pertains in Part)
3097	AE-97	Request for Increased Compensation
3099	AE-99	Reference Letter (Does not pertain)
3100	AE-100	Statement of Mechanical Equipment
3102	AE-102	Loss or Sale of Property
3103	AE-103	Appointments Card
3104	AE-104	Personnel and Fiscal Memorandum
3106	AE-106	Letter of Authorization

DEPARTMENT FORMS CARRIED IN STOCK

Stock List

Item No.

NAME

- 3200 Pay Roll for Personal Services Outside of District of Columbia (Dept. Form No. 2)
3205 Pay Voucher for Personal Service (Dept. Form No. 3)
3210 Reimbursement Voucher for Traveling, Station & Field Expense (Dept. Form No. 4)
3214 Reimbursement Voucher for Traveling, Station & Field Expense (in duplicate) (Dept. Form 4A)
3215 Subvoucher for Meals Lodging (Dept. Form No. 4B) (Subvoucher for Supplies, Livery and Misc.)
3220 Voucher for Purchases and Services other than Personal (Dept. Form No. 5)
3221 Voucher for Purchases and Services other than Personal (in duplicate) (Dept. Form No. 5A)
3235 Public Voucher for Transportation by Express (Dept. Form No. 8)
3245 Application for Advance of Funds (Dept. Form No. 100)
Note--Dept. Form No. 101 is furnished by Disbursing Office after application on Form No. 100 has been approved. They are not carried in stock.

MISCELLANEOUS FORMS CARRIED IN STOCK

- 3300 Addressing and Duplicating Requisitions
3305 Application for Leave (Field service only-green)
3310 County Diagrams
3312 Express Charge Slips (in pads)
3315 Franked slips 3x5.
3320 Franked slips 2x4, addressed.
3325 Franked slips, Printed Matter
3330 Franked Postal Cards
3335 Field Diary Covers
3340 Field Diary Insert Books
3345 Geographical State List (large sheets)
3350 Geographical State List (small sheets)
3355 Government Bills of Lading
3360 Informal Proposal for Supplies
3365 Memorandum of Travel Expense (small books)
3370 Mileage Purchase Slip
3372 "Names Added" cards (Form P. I.-58)
3373 "Names Dropped" cards (Form P. I.-60)
3375 Oath of Office
3380 "Prepared By" slips
3383 Request for Printing (Form P. I.-92)
3385 Resignation Blanks
3390 Rubber Stamp Requests
3395 Scrip Purchase Slips
3400 Shop Requests, white
3405 Shop Requests, red
3410 Shop Requests, yellow
3415 Statement of Mileage or Scrip Used

MISCELLANEOUS FORMS CARRIED IN STOCK

Stock List

Item No.

NAME

3420	Statement of Travel by Motor Vehicle
3425	Temporary Receipts for use in Lieu of Lost Bills of Lading
3430	Tax Exemption Certificates
3435	Telegraph blanks, 3x8 (in pads)
3440	Telegraph blanks, 5x8 (in pads)
3445	Telegraph blanks, 8x10-1/2 (in pads)

DEPARTMENT REGULATIONS CARRIED IN STOCK

Stock List

Item No.

NAME

3500	Administrative Regulations (book form)
3505	Fiscal Regulations (Insert)
3506	Fiscal Regulations (Looseleaf binder, \$1.00)
3510	Property Regulations (book form)
3515	Travel Regulations (book form)

CROP AND LIVESTOCK ESTIMATES FORMS CARRIED IN STOCK

Stock List

Item No.

Stock List

Item No.

Form No.

Form No.

3901	A. S.-185	3920	A. S.-3976
3902	A. S.-1444 (short and long)	3921	A. S.-3983 (short and long)
3903	A. S.-1444a	3922	A. S.-4151
3904	A. S.-1470	3923	A. S.-4231
3905	A. S.-1470a	3924	A. S.-4271
3906	A. S.-1612 (short and long)	3925	A. S.-4273
3907	A. S.-3026	3926	A. S.-4274
3908	A. S.-3027a	3927	A. S.-4394
3909	A. S.-3118	3928	A. S.-4837
3910	A. S.-3122	3929	A. S.-5392
3911	A. S.-3499	3951	C. R.-9
3912	A. S.-3774a	3952	C. R.-44
3913	A. S.-3827	3953	C. R.-54
3914	A. S.-3920	3954	C. R.-58
3915	A. S.-3944	3955	T. C.-404
3916	A. S.-3945	3956	T. C.-405
3917	A. S.-3946	4000	C. E.-1-3
3918	A. S.-3947	4007	C. E.-1-7
3919	A. S.-3948	4008	C. E.-1-8

CROP AND LIVESTOCK ESTIMATES FORMS CARRIED IN STOCK

Stock List
Item No.

Form No.

4010 C. E.-1-10
4010 C. E.-1-10a (Rev)
4012 C. E.-1-12
4014 C. E.-1-14
4016 C. E.-1-16
4017 C. E.-1-17
4018 C. E.-1-18
4019 C. E.-1-19
4020 C. E.-1-20
4021 C. E.-1-21
4024 C. E.-1-24
4025 C. E.-1-25
4026 C. E.-1-26
4028 C. E.-1-28
4029 C. E.-1-29
4031 C. E.-1-31
4032 C. E.-1-32 (sheet A)
4032 C. E.-1-32 (sheet B)
4032 C. E.-1-32 (sheet C)
4032A C. E.-1-32A(sheet A)
4032A C. E.-1-32A(sheet B)
4032A C. E.-1-32A(sheet C)
4091 C. E.-2-758
4092 C. E.-2-763
4093 C. E.-2-951
4101 C. E.-3-1
4102 C. E.-3-2
4103 C. E.-3-3
4104 C. E.-3-4
4105 C. E.-3-5
4106 C. E.-3-6
4107 C. E.-3-7
4108 C. E.-3-8
4109 C. E.-3-9
4110 C. E.-3-10
4111 C. E.-3-11
4112 C. E.-3-12
4113 C. E.-3-13
4114 C. E.-3-14
4115 C. E.-3-15
4116 C. E.-3-16
4117 C. E.-3-17
4118 C. E.-3-18
4119 C. E.-3-19
4120 C. E.-3-20

Stock List
Item No.

Form No.

4121 C. E.-3-21
4122 C. E.-3-22
4123 C. E.-3-23
4124 C. E.-3-24
4125 C. E.-3-25
4126 C. E.-3-26
4127 C. E.-3-27
4128 C. E.-3-28
4129 C. E.-3-29
4130 C. E.-3-30
4131 C. E.-3-31
4132 C. E.-3-32
4133 C. E.-3-33
4134 C. E.-3-34
4135 C. E.-3-35
4136 C. E.-3-36
4137 C. E.-3-37
4138 C. E.-3-38
4139 C. E.-3-39
4140 C. E.-3-40
4141 C. E.-3-41
4142 C. E.-3-42
4143 C. E.-3-43
4144 C. E.-3-44
4145 C. E.-3-45
4146 C. E.-3-46
4147 C. E.-3-47
4148 C. E.-3-48
4149 C. E.-3-49
4150 C. E.-3-50
4151 C. E.-3-51
4152 C. E.-3-52
4153 C. E.-3-53
4154 C. E.-3-54
4155 C. E.-3-55
4156 C. E.-3-56
4201 C. E.-4-1
4202 C. E.-4-2
4203 C. E.-4-3
4204 C. E.-4-4
4205 C. E.-4-5
4206 C. E.-4-6
4207 C. E.-4-7
4208 C. E.-4-8
4209 C. E.-4-9

CROP AND LIVESTOCK ESTIMATES FORMS CARRIED IN STOCK

Stock List

Item No.

Form No.

4210	C. E.-4-10
4211	C. E.-4-11
4212	C. E.-4-12
4213	C. E.-4-13
4214	C. E.-4-14
4215	C. E.-4-15
4216	C. E.-4-16
4217	C. E.-4-17
4218	C. E.-4-18

FOOD PRODUCTS INSPECTION FORMS CARRIED IN STOCK

Stock List

Item No.

Form No.

NAME

5000	1	Food Products Inspection Certificates (Originals)
5005	1a	Food Products Inspection Certificates (Duplicates)
5010	2, 2a, 2b	Fee Slips (white, blue and pink copies in pads)
5015	3	Food Products Inspection Certificates (Butter)(Originals)
5020	3a	Food Products Inspection Certificates (Butter)(Duplicates)
5025	4	Inspector's Notes
5030	5	Application for Inspection (F & V.)(in pads)
5035	6	Application for Inspection (Butter)
5040	7, 7a	Navy Inspection Form(white and yellow copies in bound book)
5045	8	List of Designated Inspection Markets
5050	11	Monthly Report
5055	11a	Monthly Report (Second sheet)
5060	13	Fee Slips, Outside Market(white, blue & pink copies in pad)
5065	14	Post Card Announcement of Inspection
5070	15	Transmittal Sheet, Checks for Deposit (Original)
5075	15	Transmittal Sheet, Checks for Deposit (Second sheet)
5080	15	Transmittal Sheet, Checks for Deposit (Thin original sheet)
5085	15	Transmittal Sheet, Checks for Deposit (Thin second sheet)
5090		Weekly Report
5095	<u>17</u>	Monthly Report of Navy and Marine Inspections
5100	18	Perforated Inspector's Notes (8-1/2 x 8-1/2)
5105		Card for Forwarding Samples of Diseased Stock
5110	19	Services Rendered to Other Federal Departments
5115	20	Food Products Inspection Certificates (State)
5120	21	Inspector's Notes-----Federal--State

FRUIT AND VEGETABLE DIVISION FORMS CARRIED IN STOCK

<u>Stock List</u> <u>Item No.</u>	<u>F&V or MS</u> <u>Form No.</u>	<u>NAME</u>
5200	F&V-1	Transfer of Property
5205	F&V-2	Supplementary Daily Price Report (in pads)
5210	F&V-3	Application to Field Stations for Daily Reports(post card)
5300	MS-3	Circularization Form for New Names (in pads)
5305	MS-6	Report of Temporary Field Station Arrangement
5310	MS-15	Order for Addressograph Plates
5315	MS-31	Market Men's Daily Report (in pads)
5320	MS-32	Field Men's Daily Report
5325	MS-37	Market Station Monthly Supply Report
5330	MS-44	Acknowledgment of Request for Daily Reports (post card)
5335	MS-46	Record of Sales (in pads)
5340	MS-47	Record of Receipts (in pads)
5345	MS-50	Notification of Report for Duty (card)
5350	MS-51	Report of Selection of Employee and Recommendation for Appointment.
5355	MS-55	Franked Label for Field Station Reviews

GRAIN STANDARDS ACT FORMS CARRIED IN STOCK

<u>Stock List</u> <u>Item No.</u>	<u>U.S.G.S.A.</u> <u>Form No.</u>	<u>NAME</u>
5500	1	Federal Appeal Grade Certificate - Grain Supervisor (white)
5501	1a	Federal Appeal Grade Certificate - Grain Supervisor (white)
5502	1b	Federal Appeal Grade Certificate - Grain Supervisor (pink)
5503	1c	Federal Appeal Grade Certificate - Grain Supervisor(yellow)
5505	2	Federal Appeal Grade Certificate - Board of Review (white)
5506	2a	Federal Appeal Grade Certificate - Board of Review (white)
5507	2b	Federal Appeal Grade Certificate - Board of Review (pink)
5508	2c	Federal Appeal Grade Certificate - Board of Review(yellow)
5510	3	Federal Dispute Grade Certificate - Grain Supervisor(white)
5511	3a	Federal Dispute Grade Certificate - Grain Supervisor(white)
5512	3b	Federal Dispute Grade Certificate - Grain Supervisor(pink)
5513	3c	Federal Dispute Grade Certificate - Grain Supervisor(yellow)
5515	4	Federal Appeal Grade Certificate-- Cargo Services (white)
5516	4a	Federal Appeal Grade Certificate - Cargo Services (blue)
5520	12	Moisture Test Record (Bound notebook)
5525	15	Card for Designating Agents in Appeals and Disputes
5530	16	Appeal Form of Complaint
5535	17	Complaint or Stipulation in a Dispute
5540	52	Car Seal Report to Railroad (white & yellow sheets in pads)
5545	64	Report of Grain Handled by Sample or Type(heavy sheets)
5550	64	Report of Grain Handled by Sample or Type(thin sheets)
5560	78	Notice to Inspector of Appeal from His Grading(heavy sheets)
5565	78	Notice to Inspector of Appeal from His Grading(thin sheets)
5570	92	Folder Appeal Record Sheet
5575	96	Certificate of Preserved Identity
5580	98	Daily Record Sheet of Licensed Inspections of Corn

GRAIN STANDARDS ACT FORMS CARRIED IN STOCK

Stock List Item No.	U.S.G.S.A. Form No.	NAME
5585	99	Daily Record Sheet of Licensed Inspections of Wheat
5610	102	Report of Samples Handled and Submitted to Board(Weekly)(Card)
5615	103	Supervisor's Record on Flagrant Misgrades(card)
5620	105	Daily Record Sheet of Licensed Inspections of Oats(work sheet)
5635	109	Weekly Report of Licensed Inspections of Wheat, Shelled Corn and Oats at Inspection Points(to be sent to Field Hdqrs. Office)
5640	111	Monthly Report of Licensed Inspections of Wheat, Shelled Corn Oats and Rye at Inspection Points(to be sent to Washington)
5645	113	Notice of Supervisor to Washington Office of Return to Appellant of Deposit.
5650	115	Grain Exports Report
5655	116	Intermarket Inspection Record (white)(in pads)
5660	116	Intermarket Inspection Record (yellow)(in pads)
5661	116	Intermarket Inspection Record (pink)(in pads)
5662	116	Intermarket Inspection Record (blue)(in pads)
5665	117a	Inspections Reviewed at Inspection Offices (card)
5670	117b	Inspections Reviewed by Supervisors (card)
5675	118	Official Sampler's and Laboratory Record(serially numbered)
5676	118a	Official Sampler's and Laboratory Record(in triplicate, for use in the Pacific Coast Division only(serially numbered))
5680	119	Sample Ticket (card)
5685	120	Appeal Order Book
5690	121	Record of Inspections and Accuracy
5695	122	Car Record Book (for Supervision Offices)
5700	130	Intermarket Summary (thin paper) (in 3 x 5 pads)
5705	131	Cargo Report - Lake and Rail
5710	134	Agreed Sample - Appeals
5712	135	Request for Board Appeal
5715	136	Seaboard Inspection Record
5717	137	Lake Port Inspection Record
5718	138	Daily Record Sheet of Licensed Inspections of Rye
5720	139	Monthly Report of Licensed Inspections of Rye
5735	140	Cargo Report

WAREHOUSE DIVISION FORMS CARRIED IN STOCK

Stock List Item No.	W. A. Form No.	NAME
6000	9	Application, Classifier-Weigher (Cotton)
6005	8-W	Application, Grader-Weigher (wool)
6010	9	Application, Inspector-Grader-Weigher (Grain)
6015	T-9	Application, Inspector-Grader-Weigher (Tobacco)
6020	C-1	Application, Warehouseman's (Cotton)
6025	1	Application, Warehouseman's (Grain)
6030	T-1	Application, Warehouseman's (Tobacco)
6035	1-W	Application, Warehouseman's (Wool)

WAREHOUSE DIVISION FORMS CARRIED IN STOCK

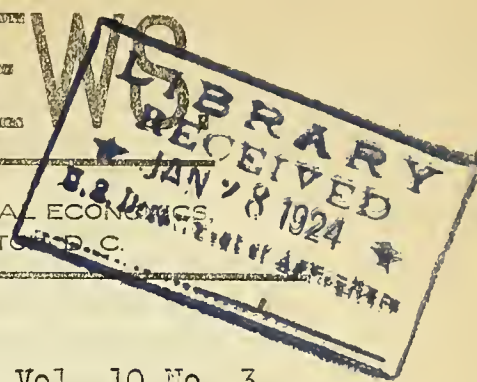
Stock List Item No.	W. A. Form No.	
6040	2	Application, Warehouseman's (General)Renewal
6041	2	Application, Warehouseman's (General)Modification & Extension
6045	4-A	Bond - Individual (General)
6050	4-B	Bond - Copartners (General)
6055	4-B	Bond - Affidavit (General)
6060	4-C	Bond - Corporation (General)
6065	4-D	Bond - Personal Surety (General)
6070	4-E	Bond - Agreement to Extend (General)
6075	4-F	Bond - Continuation Certificate (General)
6080	4-G	Bond - Duplicate Receipt (General)
6085	13	Certificate, Cotton Class (Cotton)
6090	14	Certificate, Cotton Weight (Cotton)
6095	15	Certificate Cotton Class and Weight (Cotton)
6100	15	Certificate Grain Inspection (Grain)
6105	14	Certificate Grain Weight (Grain)
6110	17	Certificate Grain Inspection and Weight (Grain)
6115	6-W	Certificate Wool Grade (Wool)
6120	7-W	Certificate, Wool Weight (Wool)
6125	T-17	Certificate, Warehouse, Inspection, Grade & Weight (Tobacco)
6130	C-6	Receipt, Warehouse (Cotton)
6131	C-12	Receipt, Warehouse, one bale (white)
6132	C-12a	Receipt, Warehouse, one bale (green)
6135	C-6a	Receipt, Non-Negotiable (Cotton)
6140	C-6a	Receipt, Multiple Bale (Cotton)
6145	6	Receipt, Warehouse (Grain)
6150	T-6	Receipt, Warehouse, single package (Tobacco)
6155	T-6a-b	Receipt, Warehouse, multiple package (Tobacco)
6160	5-W	Receipt, Warehouse (Wool)
6165	CTW-5	Report, Original Inspection (Cotton-Tobacco-Wool)
6170	5	Report Original Inspection (Grain)
6175	2-W	Report Original Inspection (Wool)
6180	22-C	Report Subsequent Inspection (Cotton)
6185	22	Report Subsequent Inspection (Grain)
6186	22	Report, Subsequent Inspection (General)
6190	22b	Report, Subsequent Inspection, Supplemental (Cotton) Duplicate-Triplicate
6191	22b	Report, Subsequent Inspection, Supplemental (Cotton) Original-Duplicate-Triplicate
6192	22c	Report, Subsequent Inspection (Cotton) (Mimeographed form, one sheet)
6195	22 Sup. 1	Report, Subsequent Inspection, Supplemental, Grain Inspt. Ex (Grain)
6200	22 Sup. 2	Report, Subsequent Inspection, Supplemental Grain Weigher, Ex. (Grain)
6205	22 Sup. 3	Report, Subsequent Inspection, Supplemental, On Receipts and Stock (Grain)
6207	WF-22sp.	Report, Subsequent Inspection-War Finance Corporation (Grain)

WAREHOUSE DIVISION FORMS CARRIED IN STOCK

Stock List	W. A.	
<u>Item No.</u>	<u>Form No.</u>	<u>NAME</u>
6207A	WF-22sp.	Report, Subsequent Inspection, War Finance Corporation (Grain) (unstapled)
6210	C-7	Report, Operations (Cotton)
6215	G-7	Report, Operations (Grain)
6220	11-W	Report, Operations (Wool)
6225	18	Report, Classifier-Weigher (Cotton)
6230	5-A	Statement of Assets and Liabilities (Partnership)
6235	5-B	Statement of Assets and Liabilities (Individual)
6240	5-C	Statement of Assets and Liabilities (Corporation)
6245	1-B	Statement of Individual (General)
6250	9-A	Statement of Warehouseman (Cotton)
6255	9-A	Statement of Warehouseman (Grain)
6260	T-9a	Statement of Warehouseman (Tobacco)
6265	9-W	Statement of Warehouseman (Wool)
6270	T-11	Tags, sample (Tobacco)
6275	—	U. S. Warehouse Act, amended Feb. 23, 1923.
6280	—	Report of Operation, etc. (looseleaf sheet, 8-1/2 x 16.
6295	—	Regulations U. S. Warehouse Act 1916, Circular 158, Office of the Secretary.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.



January 22, 1924.

Vol. 10, No. 3.

1. EXTENSIVE CAMPAIGN BEING LAUNCHED IN NORTHWEST.

"Clean your seed wheat", "Clean your marketable wheat" and "Know you own wheat" are the three slogans of the campaign being launched in the spring wheat belt of the Northwest by this bureau in cooperation with agricultural colleges, State marketing officials and with farmers, dealers and millers. This is the third year our bureau has demonstrated to farmers the desirability of cleaning their grain and it is making a special effort this season to bring home the message of clean wheat.

Success of the campaign will, it is pointed out, enable farmers to know their own wheat and thereby be in a position to demand the full market value therefor, and will secure higher prices to farmers for cleaned wheat. Cleaning the wheat will save freight on the dockage, and will make the screenings available for feed on the farm. Elimination of weeds in the grain fields and weed seeds in seed grain will result in higher yields per acre.

R. H. Black, who is in charge of grain cleaning investigations and is stationed at 404 Flour Exchange, Minneapolis, Minn., is in charge of the field work. R. R. Saunders, Grain Supervisor, has been detailed to assist the South Dakota extension workers. Other grain men will help in the work from time to time.

Methods of Attack.

In this war on weeds, moving picture films entitled "Wheat or Weeds" and "Better Seed - Better Crops" and lantern slides have been prepared by the department. The film "Wheat or Weeds" is said to be one of the best ever made by the Motion Picture Laboratory. Members of our staff will give illustrated lectures wherever halls are available throughout the belt, and demonstrations, distribution of bulletins, broadcasting of talks by radio will be other means used of getting across the message. The agricultural colleges in their short courses to farmers will include considerable instruction on the subject.

Secretary Wallace is taking an active interest in the campaign and in his recent talk at the farmers and homemakers short course at the Farm School of the University of Minnesota, the Secretary discussed the subjects of Federal wheat grades and grain cleaning. That part of the address touching upon these two subjects has been mimeographed and distributed to several thousand farmers in the Northwest. Copies may be had upon application to the Division of Information.

2. STUDY OF TRUCK FARM LABOR DEVELOPS INTERESTING DATA.

A Study of Truck Farm Labor in New Jersey has just been completed by Josiah C. Folsom, Junior Agricultural Economist, Division of Land Economics. An interesting fact brought out by the study is the extent to which farm workers in New Jersey are derived from the foreign element. One-fourth of those interviewed were foreign born and many others were of foreign parentage. One-fifth of the workers were negroes, most of whom were found in the southern part of the State. Practically no foreign born workers were found on dairy farms visited and none at all were met in Salem County. However, the percentage of such rose steadily from southern to northern New Jersey becoming over 45 per cent in Bergen County. Migratory Italian families from Philadelphia constitute an important source of truck farm labor to the south and east of that city.

Large numbers of minors were found employed on the truck farms visited. Many of them were children of migrant families from such cities as Philadelphia and Camden, but the large majority interviewed were New Jersey children from homes near their work. Their ages ran from 8 years up. In spite of the attempt of New Jersey school authorities to enforce school attendance, it is plain that farm employment somewhat interferes with educational progress, though to what extent has not been determined. It was found that nearly three-fifths of the children interviewed were not making normal progress in their grades. The situation in respect to children of migrant families is worse. Such families are apt to leave their city homes in May and many do not return until October or even November. In that time their children have practically no opportunity to go to school and the check on their educational progress is severe.

3. BIG COTTON WAREHOUSE LICENSED UNDER WAREHOUSE ACT.

The public cotton warehouse at New Orleans, operated by the Board of Harbor Commissioners, was licensed under the warehouse act effective January 1. This warehouse is one of the leading cotton warehouses in the country, of modern fire-proof construction, and has a capacity of 188,000 bales of uncompressed, or 375,000 compressed bales.

"To aid customers in financing by offering them a warehouse receipt that is the last word in preferred bank collateral" is the purpose of the change, according to J. H. Walsh, general manager of the New Orleans Dock Board.

The New Orleans Times-Picayune, in commenting editorially on the matter, says that the licensing of this warehouse is an important forward step in facilitating cotton finance.

Unanimous approval of the warehouse act and its method of administration has been given by the New Orleans Clearing House, and it is expected that all the principal warehouses in New Orleans will apply for permission to operate under the act next season.

4. WEEKLY GRAIN REVIEW BEING BROADCAST FROM TWELVE STATIONS.

Weekly grain market reviews are now being broadcast regularly from 12 radio broadcasting stations. These reviews are prepared each Saturday by G. A. Collier, of the Grain Market News Service, and transmitted over the leased wire to designated branch offices, which, in turn, mail the report to the nearby station with which arrangements have been made. Plans are being developed to extend further the broadcasting of these reports so as to cover the entire country east of the Rockies.

Stations now broadcasting this review are located at Arlington, Detroit, Cincinnati, Chicago, Waupaca, Wis., St. Louis, Kansas City, Wichita, Omaha, Yankton, S. Dak., Davenport, Iowa, and Charlotte, N. C.

5. WOOL STANDARDS IN DEMAND.

Widespread use of the Federal wool grades in marketing the 1924 clip is indicated by many letters being received by the Wool Section from all branches of the trade. One large Boston firm has written that the tentative samples were of such great assistance to them that application is being made for the official grades. They state: "We feel certain that after the standard grades are thoroughly established throughout the wool trade, that same will be of material help in the future conduct of the wool business". An instructor in a textile school writes that the grades are "really indispensable."

A prominent wool-growers' association stated that its 210 members had been benefited by the use of the grades and that the standards were being used in developing a grading system during the current year. A leading wool manufacturers' association said that the grades were to be used by its members. A worsted yarn manufacturer declared that he has found the standards helpful in making purchases of wool or tops.

The wool department of one of the large packers said that a large number of people outside the wool trade entirely unacquainted with the system of wool grading, as well as members of the trade, were pleased that the department is developing a wool standard for the country. The manager of a leading wool pulling establishment stated that the grades are valuable in keeping pullers in line as to grades. Correspondence has also been received from many individual growers, dealers, and spinners, and from instructors in vocational and textile schools and professors in agricultural colleges and universities.

Requests for a large number of sets of the standards have already been received by the bureau and requests are coming in rapidly from both domestic and foreign wool interests. It is expected that a sufficient number of sets will be distributed to the trade to make possible grading of the 1924 clip according to Government standards.

6. REDUCED RATES FOR GOVERNMENT EMPLOYEES.

Hotel rates for Government employees are given in a list issued January 1 by the Bureau of the Budget. This list, which supersedes previous circulars quoting reductions, includes all hotels which at this time offer reduced rates through the medium of the Bureau of the Budget. Copies of the list have been mimeographed and are being sent to the field with this issue of The B. A. E. News. Members of the staff in Washington may obtain copies upon application to Miss Thomas, room 709, Bieber Building.

7. ENVELOPES OF OTHER BUREAUS SHOULD NOT BE USED.

Penalty envelopes of any bureau other than the Bureau of Agricultural Economics, or the former Bureau of Markets, Crop Estimates or Farm Management, should not be used by members of the staff. Recently a few packages of envelopes of the Extension Service, which are like ours except for the printing, must have gotten mixed with our market envelopes and were used by one of our branch offices. Several of the reports mailed were unclaimed and hence were returned to the Extension Service. The Assistant to the Chief of that service called the matter to our attention and stated that while we are permitted to use penalty envelopes for service work, members of the extension staff are not.

Branch offices are requested to carefully examine envelopes and not to use envelopes of any other bureau or office.

8. IN CONGRESS:

S 1919, by Senator Fletcher, to repeal section 422 of the Transportation act, approved Feb. 28, 1920.

S. 2045, by Senator Overman, to amend section 16 of the Interstate Commerce Act as amended by the Transportation Act 1920.

A similar bill, H R 5720, by Mr. Ayers was introduced in the House.

S 2054)
S 2055) by Senator Cummins, to amend the Interstate Commerce Act.

S 2056, by Senator Cummins, to further protect interstate and foreign commerce against bribery and other corrupt trade practices.

S 2070, by Senator King, to rectify, coordinate, and decimalize the weights and measures of the United States.

S 1926, by Senator Lenroot, to regulate interstate and foreign commerce in live stock, livestock products, dairy products, poultry, poultry products, and eggs.

S 1945, by Senator Norris, to regulate interstate commerce; to incorporate the Federal Transportation Company.

S 1989, by Senator Dill, to amend an act entitled, "An Act to regulate commerce," approved Feb. 4, 1887, as amended.

S 2012, by Senator McNary, which would create a \$200,000,000 Federal agricultural export commission, with the Secretary of Agriculture as its head, and authorized to buy farm products and sell them abroad. A similar bill, H.R. 5563, was introduced in the House by Mr. Haugen.

- S. Res. 125, by Senator Trammell, directing the interstate commerce committee to investigate the present high freight and express rates for transportation of citrus and other fruits, vegetables and perishable farm products, and report remedial legislation.
- H. R. 5479, by Mr. Vaile, to amend an Act to provide compensation for employes of the United States suffering injuries while in the performance of their duties.
- H. R. 5559, by Mr. Langley, to authorize an appropriation to enable the Secretary of Agriculture to purchase and distribute valuable seeds.
- H. R. 5568, by Mr. Ketcham, to promote American agriculture by gathering and disseminating information regarding competition with and demand for American farm products abroad.
- H. R. 5717, by Mr. Haugen, to amend that portion of the act entitled, "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, (34 Stat. 1260), commonly known as the "meat-inspection amendment".

9. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 18 are:

American Farm Bureau Federation.

Annual report of the secretary, 1923. [Chicago] 1923.

Bowerman, G. F.

Bringing the world to America. A list of reference readings on international affairs... Library edition. New York City, Our world institute [1923?]

California Fruit Growers' Exchange.

Annual report of the general manager, 1922/23.

Goodwin, H. M.

Elements of the precision of measurements and graphical methods... [2d. ed.] New York, London, McGraw-Hill Book Company, 1920.

International Apple Shippers' Association.

Annual report of the secretary, 1922/23. Rochester [1923]

Liverpool. Cotton Association, Ltd.

List of members and foreign associate members, 1923/24.

Liverpool, H. Jenkinson & Co., Ltd., 1923.

South Carolina. State Warehouse Commissioner.

Annual report... to the General assembly of South Carolina, 1922... Columbia, S. C., Gonzales and Bryan, state printers, 1923.

U. S. Bureau of the Budget.

Message of the President of the United States transmitting the budget for the service of the fiscal year ending June 30, 1925. Washington, Govt. Print. Off., 1923.

U. S. Federal Trade Commission.

Annual report... for the fiscal year ended June 30, 1923. Washington, Govt. Print. Off., 1923.

U. S. Bureau of Foreign and Domestic Commerce.

Annual report of the director... to the Secretary of Commerce for the fiscal year ended June 30, 1923. Washington, Govt. Print. Off., 1923.

U. S. Bureau of Foreign and Domestic Commerce.

Statistical abstract of the United States, 1922... Washington, Govt. Print. Off., 1923.

U. S. War Dept. Board of Engineers for Rivers and Harbors.

... The port of Philadelphia, Pa., including Camden, N.J., Chester, Pa., Wilmington, Del. Prepared by the Board of Engineers for Rivers and Harbors, War Department, in cooperation with the Bureau of Research, United States Shipping Board. Washington, Govt. Print. Off., 1922. (Port series No. 4.)

BUREAU BREVITIES.

10. 'FAMILY LIVING IN FARM HOMES' is the title of a systematic study by Dr. E. L. Kirkpatrick of this bureau and Miss Helen W. Atwater, then of the Office of Home Economics. As Department Bulletin No. 1214 it is now ready for distribution. In it effort is made to summarize definite information regarding the cost and conditions of living actually prevailing among farm families in a specific area. Another purpose was to develop a method of procedure by means of which directly comparable results may be obtained by different investigators in different regions.

11. INFORMATION GIRLS are leading in the Ladies Bowling League. Stenographic and Fruits and Vegetables are tied for second place; Livestock is next, followed by Interdivision and Crop Estimates. Miss Bauman, of the Fruit and Vegetable quint, rolled high game last night - knocking 111 pins in her first game.

12. POINTS TO CONSIDER IN BUYING A FARM are discussed in a straightforward and practical way by Miss Bertha Henderson in Farmers' Bulletin No. 1385 now available. The question of credit receives especial attention.

13. ONE HUNDRED-FIFTY-SEVEN BROADCASTING STATIONS have, on their own initiative, applied for permission to broadcast our market news reports. Most of these stations are located at points not on our leased wire system.

14. "THE TREND OF AGRICULTURAL ECONOMICS" the address made by Dr. C. L. Stewart before the Agricultural Section of the National Society for Vocational Education Convention held at Detroit, Mich., November 29 to December 2, is printed in full in Bulletin No. 35 of the society.

15. GRADES FOR CABBAGE, SWEET AND IRISH POTATOES AND PEACHES were adopted by the State of Alabama at a recent meeting of the State Board of Agriculture. Grades for strawberries were tentatively adopted, and shippers of strawberries have requested shipping-point inspection.

16. GOOD CLEAR CARBONS OF MANUSCRIPTS are urgently requested in all cases. Those who edit, check figures or verify all day should not be expected to use faint, illegible carbons. All those who prepare manuscripts are asked to see that ribbons and carbon sheets are in good order before beginning work.

17. DIRECTOR OF FARM MANAGEMENT, M. L. Wilson, of Bozeman, Mont., and W. L. Stockton, President, Montana State Farm Bank, Clarkston, Mont., called on E. G. Boerner, of the Grain Division, to discuss grain cleaning and the wheat grades.

18. ON HIS WAY TO SWEDEN, where he has accepted a position in a chemical laboratory of a large mill, C. L. Brooke, formerly chemist and baker for the Minnesota State experimental mill, called on J. H. Shollenberger, in charge of our milling and baking investigations.

PERSONALS.

Dr. Taylor has been indisposed for the past week and has been more or less confined to his home. He is, however, endeavoring to carry on his work, and Miss Leonard has made several trips to Falls Church to take up matters with him.

W. A. Schoenfeld, in the absence of Dr. Taylor, is presiding at the hearings on the hay grades, which began today.

W. A. Wheeler returned Saturday from his trip in New York State, and is now busily engaged assisting in conducting the hearings on the hay grades.

H. W. Samson attended the New York State Horticultural Society meeting at Rochester, N.Y., last Thursday and discussed the barreled apple grades recommended by this bureau.

A. W. McKay is at Harrisburg, Pa. today and will speak at the annual meeting of the Pennsylvania Farmers' Cooperative Federation. His subject is "Relation of Cooperative Buying to Cooperative Selling."

Members of the New York office force of the Fruits and Vegetable Division were guests at a dinner party given last Tuesday evening in honor of Miss Anna G. McGarry. Miss McGarry resigned January 1, after having served the New York joint office as telephone operator since January, 1918. The party which was held at the Cafe Boulevard was arranged by Mrs. Charlotte Kast of the Fruit and Vegetable Market News Office. "The Office Bunch" presented Miss McGarry with a beautiful amber toilet set.

W. F. Callander left Washington Saturday night for Montgomery, Ala., to confer with the Extension Director and the Secretary of Agriculture of Alabama and to arrange for cooperation in Alabama for handling the crop and live stock reporting work.

He will visit one or two of the Crop and Live Stock Estimates field offices while in the South.

W. W. Wofford, formerly in charge of the Livestock office at Los Angeles, Calif., who has been spending his vacation in Texas, returned to Chicago January 21 via Fort Worth. Mr. Wofford will remain at the Chicago office for the present.

E. W. Baker of the Chicago Livestock, Meats and Wool office visited the National Stock Yards office January 22 to assist J. G. Cross, of the Division of Statistical and Historical Research, in perfecting, through the railroads, the livestock estimated receipts at the National Stock Yards. From that point Mr. Baker will go to Indianapolis in the interest of the livestock market news service.

E. R. Johnson, Assistant Agricultural Economist in the Division of Farm Management, was married in this city on January 16 to Miss Estella M. Larson of Longbranch, Wash.

M. Ezekiel is in Virginia consulting with members of the State College of Agriculture relative to a cooperative farm management and cost of production survey which is being carried on in the southwestern part of that State.

H. I. Richards, who, with H. T. Crosby, has been in Fayetteville, N. C., studying the production and consumption of agricultural commodities in Cumberland County, has returned to Washington.

Dr. W. J. Spillman was in Trenton, N. J., last Thursday, where he gave two lectures to the teachers of vocational agriculture in New Jersey. His subjects were "Factors Controlling Types of Farming" and "The Law of Diminishing Returns."

Byron Hunter, Division of Farm Management, who has been stationed at the Idaho State College of Agriculture, for several years, has completed the work in that State and will be in the Washington office for some time writing up the results of his investigations.

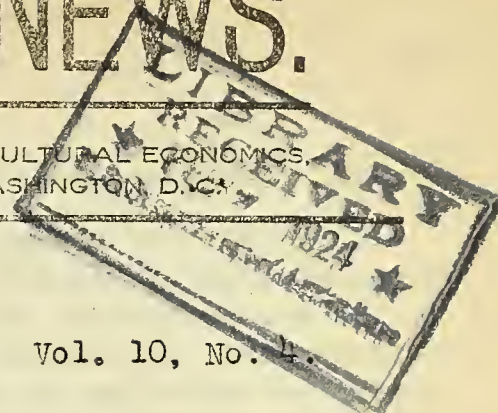
Announcement is made of the birth of a daughter - Jean Muir - to Mr. and Mrs. R. H. Wilcox, on January 16.

An address on "Present Day Problems in Marketing Agricultural Products" will be made before the Farmers Grain Dealers' Association of Iowa, tomorrow at Mason City, Iowa, by our Assistant Chief, Lloyd S. Tenny.

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THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.



January 29, 1924.

Vol. 10, No. 4.

1. NEW HAY GRADES.

Revised Federal Hay Grades will become effective on February 1, 1924. These grades incorporate the suggested changes based on the recent work in the Hay Standardization Laboratory. A tabulated form of the grades will be printed at once and copies may be obtained upon application to the Hay, Feed and Seed Division.

2. HAY GRADES HEARING VERY SATISFACTORY

Proposed changes in the Federal hay grades, with a few slight alterations, met the general approval of those in attendance at the hearing held in the Bureau's Hay Standardization Laboratory in Washington on January 22.

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The attendance was exceptionally good and the discussions evidenced much interest and study by those present. The National Hay Association was represented by its President, Secretary, and four members of the Grades Committee. Representatives were also present from the New York, Michigan and Northwestern Ohio associations and from the exchanges at New York, Philadelphia, Baltimore, Pittsburg, Cincinnati, and St. Louis. Federal inspectors from Chicago, New York, Philadelphia, Richmond, and New York State were present, also the Chamber of Commerce inspector from Baltimore. Several of the agricultural colleges and State departments of agriculture were represented as well as the Quartermasters' and Veterinary Corps of the Army, and the Federal Specifications Board. The department had men present from the Bureau of Chemistry and the Bureau of Plant Industry in addition to those from this bureau.

The hearing opened at 10 o'clock with a short talk by W. A. Shoenfeld, Assistant Chief, after which W. A. Wheeler, in Charge of the Hay, Feed and Seed Division, took charge of the meeting and with E. C. Parker, in charge of the Hay Standardization Laboratory, and M. C. Niezer, Consulting Specialist, explained the work which has been done recently in the Hay Standardization Section. Each of the suggested changes was then taken up and thoroughly discussed by those present. At noon a recess of thirty minutes was taken and lunch was served in the building by the Hay Standardization and Hay Inspection forces. Immediately after lunch the discussion of the grades was resumed and just before the close of the meeting a resolution was offered and adopted by a unanimous vote approving the work done thus far and stating, "That it is the sense of this Assembly that the grades as amended are adapted to the marketing of hay and that we hereby endorse them and commend them to the trade."

3. EGG INSPECTION SERVICE CONTEMPLATED.

Inspection of eggs at receiving markets, similar to the service now conducted by the Dairy and Poultry Division on butter, is contemplated. At the recent meeting of the National Poultry, Butter and Egg Association, a resolution was adopted authorizing the president of that association to appoint a committee to cooperate with this bureau in working out details for the service.

Preparation of a handbook for guidance in making inspections will be undertaken by the bureau in the near future. Trading rules for use by exchanges also will be drafted, after which the bureau plans to hold conferences with representatives of the egg trade in producing sections and distributing markets and with representatives of producers' marketing associations and State officials.

Another resolution adopted by the National Poultry, Butter and Egg Association authorizes the appointment of a committee to confer with officials of this bureau with reference to reports on poultry and egg production and movement of poultry products in commercial channels of trade.

4. TRADE TO COOPERATE IN ESTABLISHING EGG GRADES.

Cooperation with this bureau in establishing United States grades for eggs was agreed upon at the conference called by the National Poultry, Butter and Egg Association, at Chicago, January 21 and 22. About 200 attended the conference. Those participating included members of the association from most of the States, representatives from farm organizations, State marketing bureaus, agricultural colleges, and produce exchanges, and the Government. This bureau was represented by Lloyd S. Tenny, Roy C. Potts and J. M. Borders.

No opposition to the work of the bureau was voiced. Practically every one present was in accord with the plans of the bureau for the establishment of national grades.

5. INNOVATION OF MIMEOGRAPHING SEED REPORTS MEETS APPROVAL OF TRADE.

Seed reports mimeographed last fall greatly pleased the trade, according to G. C. Edler, who recently returned from an extended trip through the Central States.

The innovation of mimeographing the reports instead of printing them has met with the hearty approval of growers and dealers because the information contained in them is placed in their hands more quickly than printed reports could be.

During the summer and fall more than 50 reports covering the outlook, movement, and prices of important kinds of field seeds were issued. These reports reached the grower and country shipper before they sold the seed to distant seedsmen, thus enabling the men in producing sections to cope on more even terms than heretofore, so far as seed information is concerned, with the larger seedsmen.

Every Wednesday during the active selling season (January--June) a mimeographed report reviewing the seed situation and giving wholesale prices at six important markets will be released. In addition, special reports on the prospective demand, shipments, sales, and retail prices will be issued.

6. FEDERAL HAY INSPECTORS' SCHOOLS.

A Federal Hay Inspectors' school will be held at the bureau's Hay Standardization Laboratory in Washington, beginning Monday, February 11, and lasting about three weeks. Fourteen applications for places in the school have already been received from inspectors and representatives of agricultural colleges and State departments of agriculture. As the number of men who can be trained at one time is limited, others who wish to enter this school should make application immediately.

A special school will be conducted during March for officers in attendance at the Army Veterinary School and one or two other regular schools will be held later in the spring.

Those desiring further information about these schools should address the Hay Inspection Service of this bureau, Washington, D. C.

7. STANDARDIZATION OF CANNERY TOMATOES MEETING NEED.

The principle of buying cannery tomatoes on grade is meeting with considerable interest among canners of tomatoes and tomato products, according to Charles W. Hauck, who attended the recent convention of the National Canners' Association at Buffalo and delivered an address on "Standardization of Cannery Tomatoes." Several manufacturers indicated their intention of trying out the proposed Federal standards as a basis for their buying next season.

Tentative grades recommended by this bureau have been approved and adopted unanimously by the Tri-State Packers Association, an organization representing the cannery interests of Delaware, Maryland, and New Jersey. The grades will probably be established as legal grades in New Jersey by the State Bureau of Markets. Indiana canners have assured the bureau that they are heartily in accord with its efforts to formulate a fair and workable system of grading and have offered cooperation in getting such a system established uniformly in that State.

8. PREPARATION OF PRELIMINARY REPORTS.

Manuscripts prepared for publication as preliminary reports should be typed in single spaced text unless especially authorized to use double space by the Division of Information.

Cutting single spaced stencils from double spaced copy frequently disarranges the text with relation to the tables and results in much loss of space.

Necessity for strictest economy in our mimeographed work makes single space imperative. Matter so published requires only one-half the paper used in double spaced copy.

This does not apply to manuscripts submitted for printing in the Government Printing Office. Such manuscripts must always be double spaced as previously requested.

9. BUREAU REPRESENTED AT HEARING
ON BILL TO INCREASE FOREIGN WORK.

Hearings are now being held by the Committee on Agriculture in the House on H. R. 5568, a bill introduced by Mr. Ketcham "to promote American agriculture by making more extensively available and by expanding the service now rendered by the Department of Agriculture in gathering and disseminating information regarding agricultural production, competition, and demand in foreign countries in promoting the sale of farm products abroad and in other ways."

Messrs. Tenny, Marquis, Stine, Michaels and Foley, appeared before the committee yesterday in support of the bill.

10. HAY STANDARDS HELPER EXAMINATION.

An open competitive examination for Hay Standards Helper at \$900-\$1,440, will be held on March 12.

Competitors will be rated on spelling, penmanship, clerical tests, arithmetic and practical questions on tame grass hays and the factors which affect their market value.

Duties of the position will be to assist in the hay standardization laboratory in the separation of hay samples for analysis and to assist in the preparation of display boxes for use in connection with hay standardization and investigational work.

11. IN CONGRESS:

New bills introduced in Senate and House and referred to various Committees:

S 2151 - by Senator Norris, to increase subsistence and per diem allowance of certain officers and employees of the Department of Agriculture. A similar bill was introduced in the House, H.R. 5938, by Mr. Haugen.

S 2153 - by Senator Norris, a bill to amend an act entitled "An act for preventing the manufacture, sale or transportation of misbranded articles, and for regulating traffic therein, approved June 30, 1906, so as to authorize the Secretary of Agriculture to define, and fix standards for articles of food.

S 2181 - by Senator McKinley, to amend sections 301, 303, 305, and 306 of an act to regulate interstate and foreign commerce in livestock, livestock products, dairy products, poultry, poultry products, and eggs, approved Aug. 15, 1921. Mr. Williams of Illinois also introduced a similar bill in the House, H.R. 5944.

S.J. Res. 69, by Senator Sterling, extending the time during which the War Finance Corporation may make advances and purchase notes, drafts, bills of exchange, or other securities.

S 2112)

S 2113) - by Senator Harris, were introduced and passed by the Senate without amendment. S. 2112 authorizes the Department of Agriculture to issue semi-monthly cotton-crop reports and provides for their publication simultaneously with the ginning reports of the Department of Commerce. A similar bill was introduced in the House, H.R. 5842, by Mr. Swank. S. 2113, amends the act entitled, "An act authorizing the Director of the Census to collect and publish statistics of cotton, approved July 22, 1912. Mr. Rankin, also introduced a similar bill in the House, H.R. 5837.

H R 5792 - by Mr. Davis of Tennessee, to amend the classification act of 1923.

H R 5794 - by Mr. Jost, to amend the act to regulate commerce, as amended, and defining the qualifications of directors for interstate carriers, and prescribing places for holding meetings of board of directors of interstate carriers.

H R 5844 - by Mr. Cook, to amend the retirement act, approved May 22, 1920.

H R 5846, by Mr. Summers of Washington, to authorize the Secretary of Agriculture to establish for farm products uniform standards of classification, an inspection service, a market news service, and for other purposes.

H R 5937 - by Mr. Haugen, to empower certain officers, agents, or employees of the Department of Agriculture to administer and take oaths, affirmations, and affidavits in certain cases.

H R 5942 - by Mr. Colton (by request), to rectify, coordinate, and decimalize the weights and measures of the United States.

H R 6069 - by Mr. Fulbright, providing that all farm and agricultural implements and fertilizers manufactured for sale in interstate commerce shall be distinctly and conspicuously labeled with the name of the manufacturer thereof, the cost of manufacturing and providing penalties for the violation thereof.

H R 6135 - by Mr. McFadden, to extend for nine months the power of the War Finance Corporation to make advances under the provisions of the War Finance Corporation act as amended.

H R 6136 - by Mr. Williams of Michigan, to establish a Federal cooperative marketing system; to correlate activities of local, state, and National cooperative marketing associations; and to create a Federal cooperating board****.

H R 6137 - by Mr. Williamson, to amend the War Finance Corporation act approved April 5, 1918, as amended, to provide relief for producers of and dealers in agricultural products.

12. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 25 are:

Alabama. Dept. of Education.

Statistical method in agriculture, by F. W. Gist.....
Montgomery, 1923.

Bogart, E. L.

Economic history of American agriculture. New York [etc.]
Longmans, Green and Company, 1923.

Bullock, C. J.

The elements of economics... Rev. & enl. Boston, New York,
Silver, Burdett and Company. [1919]

Canada. Dept. of the Interior. Natural resources intelligence
branch.

Natural resources of the prairie provinces; a brief compilation respecting the development of Manitoba, Saskatchewan and Alberta, 1923... [Ottawa, F. A. Acland, printer, 1923]

Ely, R. T.

Elementary principles of economics... [Ed.3] New York
The Macmillan Company, 1923.

Fairchild, F. R.

Essentials of economics... New York, American book company.
[1923]

Gt. Brit. Ministry of Agriculture and Fisheries. Committee
on Distribution and Prices of Agricultural Produce.

Interim report on cereals, flour and bread. London, H. M.
Stationery Off., 1923.

Hunter, M. H.

The background of economics... 1st ed. New York, McGraw
book company, Inc., 1923.

Iowa. Dept. of Agriculture.

23d annual Iowa year book of agriculture, 1922. Des
Moines [1923]

Munroe, J. P.

A life of Francis Amasa Walker... New York, H. Holt and
company, 1923.

National Industrial Conference Board.

Tax burdens and exemptions. New York [1923] (Research
report No. 64)

BUREAU BREVITIES

13. HOW THE CONSUMER'S DOLLAR is divided among the various agencies engaged in the production and manufacture of cotton goods is shown in the preliminary report of an analysis of the difference between the retail price of cotton cloth and the price of cotton. Four types of cloth - sheeting, gingham, calico and percale - are discussed and prices were studied from May, 1915 to March, 1923 on the basis of retail and wholesale prices of cloth, quotations in the New Orleans markets and returns to the grower. The report, which has just been issued, was compiled by Lawrence A. Adams, Assistant Marketing Specialist, Cost of Marketing Division. Acknowledgement is made to Dr. A. B. Cox, of the Cotton Division, for supervising the analysis.
14. COSTS OF LIVING IN FARM HOMES, MASON COUNTY, KY. are discussed in a mimeographed preliminary report prepared by Dr. E. L. Kirkpatrick, of the Division of Farm Population and Rural Life and Dr. W. D. Nicholls, Head of the Department of Farm Economics, Agricultural Experiment Station, University of Kentucky. In this report partial results of a study of living costs of farm families made in Mason County are given. The study is the second of a series started in Livingston County, New York, 1921, and being continued in other sections by this bureau in cooperation with several of the State colleges of agriculture or the universities.
15. BRITISH PUBLICATIONS OR DOCUMENTS will be obtained by the bureau through Edward A. Foley, our Agricultural Trade Commissioner at London, in accordance with the procedure outlined in Office of the Secretary Circular No. 119. This should not be construed to mean that individuals should make direct application to Mr. Foley, but requests should be made to the library as heretofore.
16. CLASSIFICATION OF AMERICAN COTTON is given comprehensive treatment in Department Circular No. 278 which now supersedes Farmers' Bulletin No. 801 and, to a certain extent, Service and Regulatory Announcements No. 41. Arthur W. Palmer, the author, has endeavored to bring together in this publication all of the most important information on the subject. The bulletin is fully illustrated.
17. THAT GERMANY HAS A SLIGHTLY BETTER FOOD OUTLOOK is shown by an extensive article appearing in FOREIGN CROPS AND MARKETS for January 23. This article was prepared in the Foreign Section and is entitled "The German Food Situation."
18. RESULTS OF A SURVEY of the kind and use of radio equipment on 1168 farms are given in a mimeographed pamphlet prepared and distributed by the Division of Information. Data secured from questionnaires sent out during the summer and fall of 1923 form the basis of the discussion.
19. ECONOMIC AND SOCIAL CONDITIONS OF NORTH CAROLINA FARMERS are set forth in a bulletin prepared under the direction of a committee appointed by the North Carolina State Board of Agriculture in cooperation with this bureau. The study, which is chiefly one of the causes and effects of tenancy, is based on a survey of 1000 North Carolina farms in three typical counties of the State.

PERSONALS.

Dr. Taylor spent an hour in his office this morning and is reported to be feeling much better. During the past week, he conferred with several of his assistants and others at his home in Virginia.

H. S. Yohe was in New York City yesterday, where, at the invitation of the Vice-President of the National City Bank, he lunched with about twenty of the leading bankers of the city who make loans on agricultural warehouse collateral. Mr. Yohe met with these bankers for the purpose of discussing the warehouse act and explaining to them its administration.

W. F. Callander returned from the South last Friday and left for the North on Sunday. He has gone to Ottawa, Canada, to represent the department at the meeting of Provincial Statisticians to be held there this week. Mr. Callander will endeavor to bring about a better coordination of the statistical work in this country and Canada.

Miss Mary G. Lacy, Librarian, was elected a member of the executive committee of the District of Columbia Library Association at its last meeting. Miss Mary F. Carpenter, also of the library, resigned as secretary of the association, after having served in that capacity for the last two years.

H. H. Whiteside, Supervising Hay Inspector at Chicago, and Licensed Hay Inspectors S. N. Swartwout, Auburn, N. Y.; R. J. O'Brien, New York City; Charles Molin, Philadelphia; and W. F. Green, Richmond, Va., arrived in Washington on Monday, January 21 to attend the hay grades hearing and spend about ten days at the Hay Standardization Laboratory familiarizing themselves with the changes in the hay grades.

Miss Edna M. Jordan, in charge of the statistical section of Livestock, Meats and Wool Division, who for the past few months has been detailed to the Reclassification Board, returned to her desk on January 21.

Miss Mary B. Hall returned to her desk in the Fruit and Vegetable Division yesterday after an absence of about three months. Miss Hall underwent an operation in the late fall and has since been recuperating at the home of relatives in Cincinnati, Ohio and Louisville, Ky.

Miss Irredell Lucier was appointed Clerk in the Wool Section of the Livestock, Meats and Wool Division, effective January 16.

Gregory Weeden, Messenger in Livestock, Meats and Wool Division, is resigning effective January 31.

Miss Rose E. Kelley of the Boston Livestock, Meats and Wool office was called to Washington last week to assist in reporting hearings on the hay grades.

F. M. Patton, Fruit and Vegetable Division, has gone on an extensive trip to the South and Southwest, to complete arrangements for the consolidation of telegraphic reports of shipments of fruits and vegetables and to develop a new system of passings reports for field stations of his division.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 29, 1924.

LIBRARY SUPPLEMENT

NO. 7.

Minister of Agriculture under Labor Government in England.

Premier McDonald has announced that Noel Buxton will be the new Minister of Agriculture in the Labor Cabinet, with Walter Smith as Parliamentary Secretary of Agriculture. Noel Buxton has been a member of Parliament since 1910 and is responsible for the Labor Party's plans for agriculture. He is a Cambridge man, was Aide-de-camp to his father, Sir T. Folwell Buxton, when he was Governor of South Australia. He went with his brother, Charles Roden Buxton, during the war on a political mission with the object of securing the adhesion of the Balkan States to the side of the Allies. An attempt was made on their lives by a Turkish assassin and both were wounded. He is a writer and traveler and is said to have founded a farmers cooperative society.

Cooperative Marketing

"Cooperative marketing of wheat in Western Canada" is the title of an article in the Board of Trade Journal for January 3, 1924. The writer states that in 1920 the belief prevailed in Canada that a return to the war-time system of control over the disposal of grain by a body specially constituted for the purpose would increase the price of wheat, which had declined sharply after the marketing of the crops had reverted to private enterprise. As a result of this belief the Dominion Parliament passed enabling legislation, and two of the three Provincial Governments interested succeeded in having the necessary laws passed in their respective Provinces.

"Having proceeded so far in the re-establishment of the Board, the farmers found themselves unable to secure the services of sufficiently representative men to undertake the management of it and in spite of a second attempt made in the past year to find suitable managers the scheme was finally abandoned.

"With the failure of this attempt the idea of organizing voluntary wheat pools came to the fore. Several local efforts were made and an important movement resulted from a meeting of representatives of the United Farmers of Alberta, the Saskatchewan Grain Growers Association and the United Farmers of Manitoba, on July 23, 1923 at Regina. This meeting adopted resolutions to the effect that the organization of provincial wheat pools on a contract basis, and the placing of all pooled wheat on the market through an inter-provincial selling agency, was in the interest of the farming community and should be proceeded with ... Under the Cooperative Societies Acts of Alberta and Saskatchewan, the pools were organized with the names of the Alberta Cooperative Wheat Producers Ltd., and the Saskatchewan Cooperative Wheat Producers Ltd., and a great deal of literature was distributed in preparation for membership campaign." The objects of the pools were set forth in this literature and the proposed system of payment was carefully stated. The drive for membership took place in Alberta from August 20 to September 5, and in Saskatchewan from August 29 to September 15. No effort was spared to make them a success, but

largely owing to the speed with which the operations had to be carried on, a very thorough canvass could not be made and in neither province was sufficient acreage secured. In the case of Alberta the contract was such that although the objective of 50 per cent acreage was not reached the trustees decided to proceed with the pool as the required figure had been so nearly reached. This decision made it necessary to provide (a) adequate financing by the banks and (b) the use of elevators and facilities for the handling of the wheat. These facilities were provided on the following terms:

"The banks agreed to grant the Alberta Cooperative Wheat Producers Ltd. a credit of \$15,000,000 at 6-1/2 per cent interest on the security of Terminal Warehouse receipts covering wheat on a basis of advances by them of not more than 75 cents per bushel No. 1 Northern, 72 cents per bushel No. 2 Northern, and 67 cents per bushel No. 3 Northern, in store at Fort William, with spreads on lower grades to be determined at a later date, and with a margin of security of not less than 15 per cent to be maintained at all times in the grain at market prices.

"Arrangements have been made to date with sixteen elevator companies, thus ensuring elevator accommodation at between 80 per cent and 90 per cent of Alberta shipping points. The terms of the agreement (which is for one year only) provide that the track and stored to grade wheat shall be handled at regular handling and storage charges and regular commission - viz. 1-3/4 cents per bushel storage and 1 cent per bushel commission - plus interest on advances. On street wheat the charges are from five to six cents per bushel according to grade...After the appointment of a manager, and the organization of a selling agency with membership in the Winnipeg Grain Exchange, the Alberta Cooperative Wheat Producers Ltd. commenced business on 29th October...

"While it appears to be the general belief that up to the present time the farmers as a whole, in spite of the failure to secure the required number of signatures are in favour of the voluntary contract pools, there is said to be a considerable amount of opposition...It is felt in some quarters that if ever cooperative marketing becomes general throughout the Prairie Provinces it should be able to remedy some of the defect which, the farmers maintain, exist in the present system, but that the attempt now being made in Alberta will result in comparative failure, and so re-act unfavorably upon the whole movement."

The Statist (Lond.) for November 24, 1923 published a short article entitled "The Growth of American Cooperative Marketing". The author writes: "The Farmer in order to meet his liabilities, has been forced to realise most of his produce just after harvest time, when prices on account of the abundant offerings are naturally at their lowest. In the cotton and the tobacco districts of the United States only 12 per cent of the farmers are so placed as to finance their own crop raising. This position is obviously to his disadvantage, seeing that the world's consumption of American crops varies but little month by month. Taking cotton for example, the monthly usage varies from 7.9 per cent in November to 8.9 per cent in March, consumption of every other month being between these two figures. Yet 70 per cent of the cotton crop is dumped by farmers during the months of September, October, November and December. Similarly 65 per cent of the wheat is marketed in August, September, October and November." The author then quotes the President of

the American Cotton Growers Exchange as saying that the orderly marketing of crops through cooperation is supported by one-sixth of the farmers of the United States, through which proportion more than one-tenth of all the crops as measured by dollar value is marketed. More than 90 per cent of the dried fruit, 75 per cent of the citrus fruits, 70 per cent of the tobacco, 65 per cent of the nuts, 25 per cent of the milk and milk products and 20 per cent of the cotton grown in the United States are today being marketed by farmers cooperative associations of one standard type, by a standard method and for a standard purpose. In all about 1,200,000 farmers belong to these commodity organizations... Seven Supreme Courts have passed favorably on the legality of the four basic principles of cooperative organizations, and they are specifically authorized by the statutes of 29 States."

Still another English review of the position of "Cooperative Marketing in the United States of America" may be found in the Journal of the Ministry of Agriculture for January, 1924, in an article with that title. It opens as follows: "Recent developments in cooperative marketing in the United States seem to mark an epoch in agricultural organization. As in other countries the movement has passed through an experimental stage, a period of trial and error, out of which it now seems to have emerged with certain definite principles which are the direct result of practical experience. During the past few years, the progress has been most striking, and it is hardly too much to say that cooperative marketing is at the present moment the dominant movement in American agriculture." The article proceeds with a rapid sketching of the history of cooperative marketing in this country and the evolution of the governing principles of success which are now recognized. The article closes with a quotation from Steen's volume on "Cooperative Marketing: The Golden Rule in Agriculture" which has been recently published by the American Farm Bureau Federation.

Council of Agriculture for England

The Journal of the Ministry of Agriculture for January 1924 devotes several pages to a report of the eleventh meeting of the Council of Agriculture for England. The discussion centered around the statement of Lord Clinton that although the Council was a thoroughly representative body, it had failed in its work. He thought the causes were several: (1) there was too close official connection with the Ministry of Agriculture (2) the Council met only once in six months and it was absolutely impossible to carry on any effective work with only two meetings a year (3) to be effective the council should have an executive committee. Lord Clinton stated that he would like to see a committee appointed to inquire into what way the procedure could be altered so as to make the council's work effective for the industry it represents. The following resolution was offered and passed:

"That in order that this council may be enabled to carry out the duties for which it was appointed, it is essential that opportunities should be given for the discussion of changes in agricultural policy before the Government is committed to them; and that a committee of this council be set up to consider and report in what manner the work of the council may be made more profitable to the interests of agriculture." It was decided to set up a committee of eleven for the purpose indicated.

Agricultural Tribunal's Report.

The Second Interim Report of the Agricultural Tribunal was issued on November 17. This tribunal was appointed on December 29, 1922, "to inquire into the methods which have been adopted in other countries during the last fifty years to increase the prosperity of agriculture and to secure the fullest possible use of the land for the production of food and the employment of labour at a living wage, and to advise as to the methods by which those results can be achieved in this country." The report recalls that the decline in the arable area is no new thing, as, with the exception of the years 1916-1920 and save in individual years, there has been a steady decline during the last fifty years. In 1873 the arable area in Great Britain was 18,186,671 acres; in 1923 it is 14,478,013 acres, a decline of 3,708,658 acres, or 20 per cent. A great part of this decline is due to a shrinkage of over 48 per cent, in the wheat area. This movement shows no sign of slackening.

The tribunal express the view that "if the decline in the arable area is to be at least checked, immediate direct action by the Government is necessary. If left to itself the farming industry will necessarily adjust its practice so as to make farming pay."

Discussing the question of subsidy or guarantee the tribunal point out that the unequal incidence of a subsidy is inherent in any scheme that may be devised. They suggest alternative methods: - (1) a subsidy on each acre of arable land in excess of 12,000,000 acres, this being the arable acreage below which the total in Great Britain is not likely to fall; (2) a subsidy of L1 per acre on the whole arable area; (3) a guaranteed price to the farmer for his wheat- a subsidy on output; (4) an acreage subsidy on wheat, thus not penalising poor land; (5) a subsidy on wages by a contribution from the State to the farmer's labour bill; and (6) that land under the plough should be given assistance through partial relief from national taxation. Discarding certain methods as being administratively difficult, or unequal in their incidence, or encouraging all types of farming instead of arable farming in particular, the tribunal prefer a scheme which combines a subsidy on all arable land with an additional subsidy on land under wheat. They therefore recommend a subsidy of 10s. per acre on all arable land as defined (that is, all land ploughed during the year, including summer fallow, but excluding land under clover and grass seeds, small fruit, orchards and hops) and an additional subsidy of 10s. per acre on all land under wheat.

In making their recommendation the tribunal are of opinion that "in order to place a premium on good farming the Minister of Agriculture should have power to reduce or withhold altogether the subsidy in cases where he is satisfied that the farmer has not cultivated his holding according to the rules of good husbandry as defined in the Agriculture Act, 1920, and we consider that the County Agricultural Committees should be charged with the duty of furnishing the Minister with the necessary information."

The tribunal renew and emphasize the recommendations in their First Interim Report with regard to the creation of district Agricultural Wages Boards, as they "could not contemplate a subsidy to agriculture unless a considerable portion of the benefit thereby accruing to the industry was in fact enjoyed by agricultural workers." (In The Journal of the Ministry of Agriculture, V.30, No.9, December 1923, p.773-780)

Organisation in Agriculture

Lord Long published an article entitled "Prospects of Agricultural Land" in the Financial Review of Reviews (London) in June 1923 which drew forth a reply in the September issue of that quarterly by Christopher Turnor, entitled "The Land - A Reply to Lord Long". The first of these two articles after stating the case for the British agriculturist proceeds as follows: "...The best way to help agriculturists and to safeguard the consumer is to treat the whole Empire as one, to obtain the supplies of food we cannot grow for ourselves from our Dominions, and to fix a price which will allow corn to be sold here at a figure which would secure abundance of cheap food, and by a preferential system to obtain those supplies from within the Empire... But it is not worth while to work out a detailed plan of this kind for the simple reason that popular opinion is strongly opposed to anything of the sort". Christopher Turnor replies in part as follows: "Lord Long is a "grass" farmer and has stated that point of view. I, as an arable farmer, purpose in this article, to outline the other side. There is a much greater issue at stake than the rival doctrines of the grass and arable schools. There is an issue of national importance. Land under the plough produces more food for the nation, and employs something like three times as many men as grass land. If, therefore, the country wishes to maintain even the present output of food and the present number of cultivators upon the soil, no more land must be laid down to grass... The most effective governmental action would be the imposition of a tariff beneficial to agriculture, but I agree with Lord Long that this is not at present practicable. Even apart from this consideration, I should only welcome a tariff if I were convinced that our agriculturists intended to organise the industry. Otherwise a tariff would merely confirm the lack of organisation from which we now suffer. On the other hand it is useless to ask farmers to organise their industry unless they are assured that the Government will back their efforts. The State will have to take very definite steps to convince the agriculturist that it will no longer play fast and loose with him. I am doubtful if any British Parliament will adopt the right attitude toward agriculture until there is a strong Rural Party in the House of Commons... It is sometimes objected that organised marketing is only possible where agriculture depends upon export for success; but this is disproved by the case of the United States. During the last few years their organisation has gone ahead rapidly and last year the turnover of their agricultural cooperative societies was £ 150,000,000... There are two kinds of organisation. The first is applied to the farm, to lessen the cost of production, the second is applied to the industry to secure and maintain a profitable return. The effect of the first is immediate. The cost of production on the average farm may be reduced by as much as one half in a short time.... The second point, that of organising the industry is the farmers only weapon for battling with the rings of merchants, manufactures and middlemen, formed against him. It is his only means of avoiding undue exploitation. It is the only method of securing access to capital. A highly organised industry will always prove attractive to outside capital, where an unorganised one cannot hope to obtain the same... The State must be sympathetic and remove disabilities; land owners also must do their share; but it is our farmers and workers who must be educated so that they can apply the degree of organisation to the farm and the industry that alone can improve our position and rescue England from its rural depression."

Agricultural Economics in the Tropics

The Library has received V.1, No. 1, Jan. 1924 of "Tropical Agriculture," the Journal of the Imperial College of Tropical Agriculture. Bureau workers will be especially interested in the progress of this journal because of the visit of M. R. Dunlop, Professor of Economics, to the bureau last summer, on his way to Trinidad to take up his work in the Imperial College. He was especially interested in establishing there a course in agricultural economics which he said would be the first in the West Indies. In outlining the program for research at the college the editor says:

"In the Department of Economics the studies include: (a) a comparison of the cost of production of tropical produce in different stages of preparation, (b) the formulation of cost accounting systems for cacao, coconut and rubber estates based on uniform principles and methods, (c) study of the economics of Trinidad and West African cacao industries, (d) study of tropical estate labour with reference to output, fatigue and efficiency."

One of the articles in the journal is by Sir John Russell, in which he sets forth something of "what has been done elsewhere and what the many well-wishers of the new college hope that it may achieve in the West Indies, and the Empire." Part of what he writes is of such general application to all work that it seems worth quoting. "Perhaps the greatest purpose which a college or experimental station can achieve is to discover and show to the grower something of the wonderful interest of the work on which he is engaged. Agriculture is not simply a business; it is a mode of life and no one can get the most out of it for himself or for others unless he is really interested in it for its own sake. It is impossible to build up strong tropical communities if the growers are simply exploiting the soil to make money and have no interest in their work beyond the pounds, shilling and pence they can get out of it... How many growers know that when they plough green manure into the land they are setting in train some of the most remarkable processes of nature? And if they only did know something of what was happening (and although the details are infinitely complex, the broad outlines are astonishingly simple) what an interest it would give to their daily work and indeed to their whole lives."

RUBBER

The Harvard Business Review for January 1924 contains an article of much interest entitled "Evolution of the World Rubber Situation." It is written by H. Stuart Hotchkiss, President of the General Rubber Company and of the United States Rubber Plantations, Vice-President of the United States Rubber Company and Chairman of the Committee on Crude Rubber of the Rubber Association of America. In view of the crude rubber investigation being carried on by the Department of Commerce with the Department of Agriculture cooperating, this article is of special interest as rubber statistics of production and price are given from 1836-1922, the amount of capital invested and the value of the products by decades from 1849-1921, and the consumption for 1922, and 1923 (estimated). About \$140,000 will be spent on the rubber investigation. For further information on this subject see item in this issue under "Raw Materials and Agricultural Products Investigation." World statistics on rubber may also be found in a volume by Arno S. Pearse entitled "Cotton in North Brazil" which has recently been added to the Library. World production and consumption of rubber are given by years from 1905-1922 and world production by months for 1920, 1921, 1922.

Raw Materials and Agricultural Products Investigation.

It will be remembered that in March 1923 Congress passed a bill to enable the Department of Commerce and the Department of Agriculture to investigate and report upon the possibilities of developing the rubber plantation industry in the Philippine Islands and Latin America: to investigate the conditions of production of and marketing of other essential raw materials for American industries including nitrogen and sisal: and to investigate related problems in the development of foreign trade of the United States in agricultural and manufactured products. Under the terms of this act the sources of four raw materials are being studied--rubber, nitrogen, sisal and tanning materials. The publications issued to date are the following:

Crude Rubber Survey

Pt. 1. The marketing of plantation rubber. (Trade Information Bulletin No. 180)

Nitrogen Survey

Pt. 1. The cost of Chilean nitrate. (Trade Information Bulletin No. 170)

Tanning Materials Survey

Pt. 1. The problem of our commercial independence in tanning materials. (Trade Information Bulletin No. 167)

As a part of this investigation a survey of international trade in agricultural products is being made, the first publication of which is Trade Distribution of Agricultural Exports from the United States, Trade Information Bulletin No. 177. Two others are expected early in February.

Canada and the World's Wheat Trade.

An article, with the title above, by W. Sanford Evans of Winnipeg was published in the Journal of the Canadian Bankers' Association for October, 1923.

The author writes: "Canada furnished in the past crop year 41 per cent of the world's exports of wheat and flour, or an amount equivalent to more than 47 per cent of the import requirements of Europe... Bigness is pleasing to contemplate and it is gratifying to national feeling to realize that Canada is occupying so prominent a position in the international wheat and flour trade. But magnitude and proportion bring their own problems. Because Canada could supply one half the importing world's needs it does not follow that the world will necessarily be dependent on Canada for one-half of its requirements, but it does mean that Canada must succeed in selling one bushel for every bushel sold by all its competitors put together or be left with a large balance on its hands. Canada can profitably use at home less than one quarter of a wheat crop as large as that of this year and must market the remaining three quarters abroad in competition with many rivals, no one of which will have as large a proportion of excess over domestic requirements. In the United States there has recently been some discussion as to the desirability of curtailing wheat acreage, but in no other country of the world is such a proposal being seriously considered, while in many countries every effort is being made to encourage increased production. One of the problems of magnitude for Canada is therefore the increasing difficulty of holding such a very large share of the world's market at a satisfactory price. Among other problems arising from the same conditions are some affecting transportation and the methods of marketing... Until the proper relationship between the quantity of wheat and the quantity of all other desirable articles is re-established, no legislative or administrative action, and no mere changes in

selling organization can affect a permanent improvement in conditions. In the interests of the world, readjustment should come through the increase in the production of other articles and not by a much restricted production of wheat."

The Russian Institute of Agricultural Co-operation at Prague, Czechoslovakia.

The Russian Institute of Agricultural Co-operation had its origin in the courses of agriculture and co-operation founded in 1921 by a group of Russian emigrants.

The chief object of the institute is the equipment of good agricultural co-operators to take part in the reconstruction of Russia. The founders of the institute are firmly persuaded that in the economic reconstruction of Russia a very important part will be filled by co-operation, that is by the organisation of mutual aid, and the combination of individual efforts with the object of obtaining the maximum economic result...

The Council of Administration is composed of the original founders of the institute, and of representatives of the organizations that give it financial support...

M. Marakujev, who is well known in Russia for his indefatigable work in the sphere of agricultural co-operation, was chosen as director when the institute was opened.

Although it is not proposed to train agricultural experts, the chief subjects of agricultural technology have been introduced into the curriculum, since a knowledge of the economic conditions of rural life and of the best means of improving them is regarded as part of the necessary equipment of any person who contemplates work in the field of co-operation in peasant surroundings.

(In International Review of Agricultural Economics, Year I. No.4, Oct.-Dec. 1923 p.560)

Notes

Bradstreets for January 5, 1924 is the "Business Year" number and Dun's review for January 12 is the "Annual Summary" issue.

In view of the fact that many agricultural lecturers, county agricultural organisers, etc., have only restricted facilities for the use of libraries, the Rothamsted (England) Experimental Station has arranged to have copies taken of any papers or books in their library. Particulars of the charges for various kinds of work, which are strictly moderate, may be obtained from the Director, Rothamsted Experimental Station, Harpenden. (In The Journal of the Ministry of Agriculture, V.30, No. 9, December 1923, p.873)

Capper, Arthur.

A square deal for the farmer. Bankers Magazine V. CVIII, No.1, January 1924, p.23-27.

Coffee valorization.

Tea & Coffee Trade Journal. December 1923, p.865.

Willis, H. Parker

American agricultural credit policy. Jour. of the Canadian Bankers Assoc. V.31, No.2, January 1924, p.163-171.

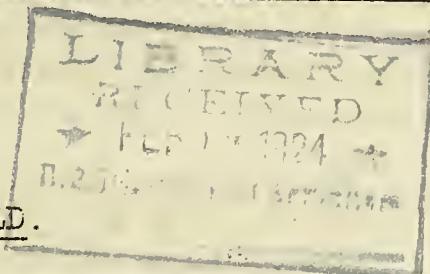
Mary G. Lacy, Librarian
Bureau of Agricultural Economics.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 5, 1924

Vol. 10, No. 5.



1. HEARINGS ON ESTIMATES HELD.

Hearings on the Agricultural Appropriation Bill for the fiscal year 1925 were held before the Sub-committee on Agriculture of the Appropriation Committee of the House on January 30, 31 and February 1 and 2.

In the absence of Dr. Taylor, Mr. Tenny took charge of the hearings. He was assisted by Messrs. Schoenfeld, Marquis, Sherman, Kitchen, Michael, Becker, Robb, Spilman, Tolley, Gray, Olsen, Besley, Meadows, Yohe and Miss Clark.

Those who attended the sessions report that the committee expressed interest in the bureau's work and did not indicate that any material changes would be made in our estimates. Comment on our work was generally favorable.

Members of the sub-committee include: Sydney Anderson of Minnesota, Chairman; Walter W. Magee of New York; Edward H. Wason of New Hampshire; James P. Buchanan of Texas; and Gordon Lee of Georgia.

2. CROP REPORT DATES AVAILABLE.

Dates for the release of crop and livestock reports by this bureau during the year 1924 have just been announced and are published in Miscellaneous Circular No. 20. Pending legislation may necessitate a change in dates of cotton reports.

This circular gives the regulations governing the publication of reports concerning acreages, conditions, yields, farm reserves, or quality of products of the soil grown within the United States. Copies may be had upon application to Miss Thomas, Division of Information.

3. FRUIT AND VEGETABLE DIVISION INVADES FLORIDA WITH EXTENSIVE ACTIVITIES.

Market news, inspection, and standardization, the three major lines of work of the Fruit and Vegetable Division, are at present actively represented in Florida. Temporary offices for the issuing of daily market reports are now being operated at Sanford and Orlando, reports on lettuce being issued from the former and on citrus fruits from the latter. In addition the Florida State Marketing Bureau is issuing daily reports from Jacksonville covering prices and conditions on miscellaneous fruits and vegetables now being shipped from Florida. The service at Orlando is made possible by contributions from growers and shippers totaling about \$600 and from the Florida State Marketing Bureau totaling about \$400. At Sanford local growers and shippers have raised a fund of about \$300. Many shippers are paying for daily wires giving certain portions of the published reports in order to obtain the information more quickly. The Redland District Chamber of Commerce at Homestead is paying for a daily wire from Jacksonville covering shipments from producing sections and giving prices at the principal markets on tomatoes. This report is published in local papers and is

posted in prominent places for the benefit of shippers and growers.

E. E. Conklin has been in Florida for about a month making extensive investigations looking toward the establishment of recommended U. S. grades for minor truck crops such as string beans, eggplant, peppers, etc.

Shipping-point Inspection Proving Very Popular.

Shipping-point inspection work in Florida was begun in a small way last season on tomatoes, several hundred cars being inspected in the vicinity of Lake Okeechobee and Ocala. In response to insistent demands, an inspection force went into Florida at the beginning of this season with the intention of expanding the service to meet the demands of shippers in practically all sections of the State. The headquarters of this service are at Orlando, and Robert Bier is in charge. Other offices are located at Clearwater, Fort Myer, Homestead, Lakeland, Leesburg, Palmetto, Plant City, and Sanford.

The work is being done under a cooperative agreement with L. M. Rhodes, Commissioner of Agriculture, of the State of Florida. The fifteen Federal inspectors who are supervising the work in various sections of the State are assisted by about forty-five men employed by the State. These men have been licensed by this bureau. The certificates issued show the joint Federal and State authority under which this work is being conducted. In practically all cases the inspections are made on the basis of tentative or recommended Federal grades.

More than 2,000 cars of fruits and vegetables have been inspected since the middle of November when this season's work was started. The heavy shipping season is now on and more than 100 carloads are being inspected each day. It is expected that more than 10,000 cars will be certified before the close of the present season. Products inspected so far include oranges, grapefruit, tangerines, lettuce, celery, peppers, eggplant, and a few cars of mixed vegetables.

4. STAFF INVITED TO NATIONAL COOPERATIVE MARKETING CONFERENCE.

Members of the staff are cordially invited to attend the Marketing Conference of the National Council of Farmers' Cooperative Marketing Associations to be held at the New Ebbitt Hotel, Washington, February 7, 8 and 9, according to a letter received from Walton Peteet, Secretary of the association. In acknowledging the invitation, Mr. Tenny stated that Dr. Taylor would not be able to attend, but "the rest of us will certainly be in and out at a number of the meetings."

5. DR. LONGOBARDI RETURNING TO ITALY; MR. SHOUP ALSO SAILING.

Dr. C. Longobardi, formerly in the employ of the International Institute of Agriculture at Rome who has been in this country assisting in developing our foreign work for about seven months, is returning to his native land. He will sail from New York tomorrow on the S. S. President Monroe.

Dr. Longobardi, the first member of the staff of the institute to be sent to America, came here last July to assist us in reorganizing our foreign crop statistical work and to acquire first-hand knowledge of American agricultural problems. He has assisted the Foreign Section in settling numerous

vexing questions which have arisen due to shifts in boundary lines and confusion in nomenclature of various agricultural products. He takes back to Italy with him a thorough knowledge of the organization of this department which will enable the institute to render a better service in reporting world crops. Dr. Longobardi also made an intensive study of our crop reporting system with a view to advocating the adoption of its good features in other countries.

Eldon C. Shoup, of the Foreign Section, will sail from New York February 7 on the S. S. America. As previously announced, Mr. Shoup will spend a short time in London and then go to Berlin to make some special studies of competition and demand for American farm products. When E. C. Squire, now stationed in Berlin, comes to Washington in March for a stay of about three months to assist in preparing for publication reports on his work, Mr. Shoup will take Mr. Squire's place in the Berlin office.

Mr. Shoup will be accompanied abroad by his bride, ^{who} before her marriage today at Cambridge, Mass., was Miss Lucy Johnson.

Mrs. Taylor and Miss Esther Taylor, the wife and daughter of the Chief, will also sail on the S. S. America. Miss Taylor is going to France to study.

6. NEW YORK BANKERS FAVOR FEDERAL WAREHOUSE RECEIPTS.

That the moneyed center of the country is awakening to the possibilities of the warehouse Act is indicated by letters from, and personal visits to the bureau by, prominent New York bankers. At a luncheon given January 28 by the National City Bank of New York in its private dining room to H. S. Yohe and representatives of 12 leading banks of that city and one of Boston, Mr. Yohe discussed the Act, the method of its administration, and what has been accomplished through it. The bankers present expressed themselves as unanimously in favor of demanding Federally licensed warehouse receipts as collateral for agricultural loans. One bank indicated that it was prepared to lend \$43,000,000 on warehoused agricultural products secured by Federal warehouse receipts.

Those who attended the luncheon included the executive secretary of the American Acceptance Council and representatives handling acceptance paper for the following institutions: National City Bank of New York, Guaranty Trust Company, Chase National Bank, Equitable Trust Company, Bank of Commerce, Seaboard National Bank, Federal Reserve Bank of New York, Bankers Trust Company of New York, Chemical National Bank, New York Trust Company, Irving National Bank, International Acceptance Corporation, and First National Bank of Boston.

"It was a distinct pleasure to attend the meeting that you addressed at the National City Bank last Monday," the Deputy Governor of the Federal Reserve Bank of New York wrote to Mr. Yohe, "and I think everybody there got a good deal of helpful information from your remarks. I do not believe that the bank men were aware of the examinations and check-ups by your department of the warehouses licensed under the Act and now that they appreciate the superior quality of the collateral afforded by the receipts of such warehouses, I would expect that there will be a considerably stronger demand for them."

The American Acceptance Council states it is ready to give us the fullest possible support in getting our message to the American banker. The Equitable Trust Company writes: "On the first application we have had since your talk, to lend on warehouse receipts, we have required the receipts of a Federally licensed warehouse."

OFFICIAL ITEMS

7. CHANGE IN HANDLING VOUCHERS.

About the beginning of this fiscal year, representatives of the bureau stationed in the field were instructed to forward all vouchers direct to the Section of Audits and Accounts in Washington. As soon as received, the amount claimed on the voucher is entered on the books as a liability entry. The voucher is then forwarded to the division or project against whose funds it is charged for examination. It is then returned to the Section of Accounts for final audit and entry on the books as a payment. The purpose of this procedure, involving two entries, first as a liability and second as a payment, was to get all charges recorded as early as possible.

A number of the divisions, including the Section of Accounts, in Washington, are located in different buildings considerable distances apart. By having all vouchers forwarded direct to the division or project concerned, the handling of vouchers can be expedited to some extent. With the cooperation of all the divisions and projects in the prompt examination and transmission of vouchers to the Section of Accounts after receipt, the work of making the present liability entry can be avoided without detriment to the service. Except in unusual instances, vouchers can be forwarded to the Section of Accounts within 24 hours after receipt. The holding of vouchers by divisions or projects for an unnecessary period of time will require an explanation.

Field representatives are hereby instructed to begin at once to forward all vouchers direct to their division in Washington instead of to the Section of Accounts as at present.

8. ECONOMY IN THE USE OF SUPPLIES.

It has been noted that many offices are using white cotton twine, stock list item No. 2735, price .245 per ball, for tying bundles of envelopes in the outgoing mail. This twine appears to be heavier and more expensive than is essential for such purposes and its use should be confined more to the tying of heavy packages of supplies, etc. For tying up bundles of envelopes soft jute twine, stock list item No. 2750, price .11 per pound, which is similar to that used by the Post Office Department, should hereafter be utilized. Although the apparent saving is over 50%, the actual saving is much greater on account of the difference in yardage. As the white twine runs 180 yards to the ball and the jute 300 yards, the cost per 100 yards for the former is .135 and for the latter .037. This is on the basis of No. 16 cotton twine; if No. 36 were used, as has been the case to some extent, the cost per 100 yards would rise to .273. As the bureau consumed 3,000 balls of cotton twine last year, it would appear that a considerable saving could be effected without detriment to the service.

Through a fortunate purchase of a considerable quantity of blue manifold paper from the General Supply Committee, a good grade of thin sheets for carbons can be furnished to offices at 10¢ per ream or a saving of more than 80% over the cost of white manifold sheets. The stock list item number for blue manifold paper is 2007.

9. NEW PROCEDURE FOR HANDLING FISCAL AND PERSONNEL MATTERS.

Effective February 1, 1924, Form AE-104 will be revised so as to provide only for recommendations involving personnel action. When requesting a letter of authorization or letter of allotment Form AE-105, revised, (Letter of Allotment), and AE-106 (Letter of Authorization) will be used and prepared in the offices of the various divisions or projects. Transportation requests will be requisitioned on a new form (AE-122). Recommendations involving transfers of salaries from one project to another, changes in allotments, the closing of letters of allotment, cancellation of letters of authorization, etc., will be by brief memorandum without the use of a standard form.

The procedure covering the use of each form mentioned above is outlined in a memorandum dated January 24, and prepared by C. W. Kitchen, Business Manager. Copies of this memorandum may be obtained from Miss C. M. Ellerbrock, Room 720, Bieber Building.

10. IN CONGRESS:

S. 2250, by Senator Norbeck, which supersedes S. 1597, known as the "Norbeck-Burtness bill" has been reported out of the Senate Committee on Agriculture and Forestry. This bill originally authorized an appropriation of \$50,000,000 to be used for making loans to farmers in the northwest section for the purpose of buying live stock and diversifying their crops. Amendment was offered by Senator Harrison to make the loans available to cotton growers.

S. J. Res. 52, by Senator Jones, for the relief of draught-stricken farm areas of New Mexico, was reported out of the committee in the Senate with amendment, discussed, and placed on calendar.

H.R. 762, by Mr. Haugen, to amend an act entitled, "An Act for preventing the manufacture, sale, or transportation of misbranded articles"*** was reported out of committee with amendments (Report No. 125) and referred to the House Calendar.

Bills Introduced:

S. 2249, by Senator Warren, to extend for nine months the power of the War Finance Corporation to make advances under the provisions of the Act, as amended.

S. 2295, by Senator Fletcher, to amend the Federal Farm Loan Act and the Agricultural act of 1923.

- S. 2326, by Senator McNary, to fix standards for hampers, round-stave baskets, and splint baskets for fruits and vegetables.
- S. 2327, by Senator Gooding, to amend Section 4, of the Interstate Commerce Act.
- H.R. 6295, by Mr. Dallinger, to amend Section 1 of the Interstate Commerce Act.

11. MANUSCRIPTS SUBMITTED BY THE BUREAU IN JANUARY:

The following manuscripts were submitted to the Division of Publications during January:

- Brannen, C. O.: Relation of Land Tenure to Plantation Organization. For Department Bulletin.
- Christensen, C.: Agricultural Cooperation in Denmark. For Department Bulletin.
- Hawthorne, H. W. and Dixon, H. M., Farm Organization and Management in Clinton County, Indiana. For Department Bulletin.
- Hawthorne, H. W. and Robertson, Lynn: Successful Farming on 80-acre Farms in Central Indiana. For Department Bulletin.
- McKay, A. W. and Stevens, W. M.: Methods and Operating Expense of a Cooperative Citrus Fruit Marketing Agency. For Department Bulletin.
- Pond, G. A. and Tapp, J. W.: Study of Farm Organization in Southwestern Minnesota. For Department Bulletin.
- Rose, D. H.: Apple Diseases on the Market. For Department Bulletin. (In Cooperation with B.P.I.)
- Smith, W. D.: Handling Rough Rice for High Grades. For Farmers' Bulletin.

The following articles have been approved for publication in the periodicals named:

- Barr, J. E.: Cowpeas Worth Millions to the South. For Southern Ruralist.
- Barr, J. E.: Seedsmen and the Soy Bean Industry. For Seed World.
- Galpin, C. J.: What is the Matter with the Country Church? The Problem of Competitive Religion. For Ladies Home Journal.

Sherman, Caroline B.: Fundamentals of Marketing . For Banker Farmer.

Sherman, Caroline B.: Reduction of Wastes in Marketing.
For Journal American Bankers Association.

Spillman, W. J.: Taking the Risk out of Wheat Farming. For Farm Journal.

Turner, Howard A.: Renting Dairy Farms. For Hoard's Dairyman.

12. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 1 are:

Canada. Dept. of the Interior. Natural resources intelligence branch.
Manitoba, Canada: Its development and opportunities. By F. H. Kitto... Ottawa, 1923.

Farmers' Loan and Trust Co., N. Y.

Industrial and financial conditions; a summary of communications to the Farmers' Loan and Trust Co., N. Y. 1923.

Haas, J. A. de.

Foreign trade organization. N. Y., The Ronald Press Co., 1923.

National Association of Costs Accountants

Official publications.

V.5, No. 9. Carey, M. L. Getting the most out of business records, January 15, 1924.

Nichols, J. P.

Alaska; a history of its administration, exploitation and industrial development during its first half century under the rule of the United States... Cleveland, the Arthur H. Clark Co., 1924.

Pearse, A. S.

Cotton in North Brazil: being the report of a journey through the states of Ceará, Maranhão and Pará together with a synopsis of the whole of Brazil's cotton potentialities... [Manchester, England, printed by T. G. Evans & Co., 1923]

St. Louis daily market reporter and merchants' exchange price current. 1923. St. Louis, O'Connor Market Reporter Co. [1924]

[U. S. Dept. of Agriculture. Office of the Secretary]

List of livestock organizations. [Washington, 1924?]

[U. S. Dept. of Agriculture. Office of the Secretary]

Miscellaneous agricultural associations. [Washington, 1924?]

BUREAU BRIEFINGS.

13. A CONFERENCE ON GRAIN REPORTING will be held February 8-9 between the Crop Reporting Board and 22 delegates representing grain farmers, boards of trade, grain dealers, etc., who have been invited to come to Washington by Secretary Wallace. The conference will consider present methods of grain crop reporting and suggest changes for improvement, if proposals of this nature are considered to be in order. The meeting will be held in room 411, Bieber Building.
14. TENTATIVE GRADES FOR WATERMELONS have been drawn, and copies of the specifications are now being submitted to growers and the trade with a view to obtaining constructive criticism. It is possible that during the coming shipping season, the food products inspection service may be extended to watermelon shipping points in several of the larger producing areas. In establishing such a service, it is necessary for the bureau to use fixed and definite grades.
15. REPORT OF ADVISORY COMMITTEE ON COTTON CROP REPORTS, which was submitted to the Secretary on December 22, 1923, has just been issued in mimeographed form and is now available for distribution. The pamphlet, which is but six pages, contains the report of the committee, the program of the conference, remarks by the Secretary, a copy of the letter the Secretary sent to those invited and a list of persons to whom invitations were sent.
16. "WASTE, BREAKAGE AND DETERIORATION IN QUALITY, AS AN ELEMENT IN FOOD marketing costs" is the title of a preliminary report prepared by Asher Hobson, Specialist in Market Research of this bureau, and J. T. Horner, Associate Professor of Economics and Accounting, Michigan Agricultural College. The study was conducted in the City of New York under the direction of Columbia University and this bureau.
17. H. C. HETZEL, who at the time of his resignation from the Bureau of Markets was Supervising Inspector of Fruits and Vegetables at Chicago, called at the bureau last Saturday and visited with former associates in the Fruit and Vegetable Division. Mr. Hetzel is connected with The American Fruit Growers, Inc., with headquarters at Hancock, Md.
18. ATLANTIC CITY EVENING PAPERS are now receiving market reports on 10 to 15 leading fruits and vegetables, from our Philadelphia office through contacts established with the Associated Press by E. R. Biddle of our Philadelphia office. Philadelphia, New York and Newark market information on New Jersey products is sent by the United Press Association to an evening paper in South Jersey.
19. ADDRESSES OF THE PRESIDENT and the Director of the Budget at the sixth regular meeting of the business organization of the Government have been printed and a limited number of copies have been received by the bureau. Distribution has been made to the larger divisions. Copies may be borrowed from the bureau library.

20. CLEANING GRAIN AT THE THRESHER, in 1923 with a portable disc re-cleaner is discussed in a mimeographed report prepared by R. H. Black, in charge Grain Cleaning Investigations and E. G. Boerner, Grain Supervisor, in charge, Grain Investigations.
21. THE PHILIPPINE AGRICULTURAL REVIEW for the third quarter of 1923 contains articles by two members of the staff of this bureau. "Experimental Milling Tests of Adlay" is the title of the article by James F. Hayes, Milling Technologist. "Experimental Baking Tests of Flour made of Adlay" is the subject of the paper by Walter K. Marshall, Grain Supervisor.
22. CLASS AND GRADE REQUIREMENTS for timothy, clover, clover mixed and grass mixed hays, recommended by this bureau, and revised effective February 1, are given in tabulated and abridged form in a pocket-sized circular just issued by the Hay, Feed and Seed Division.
23. L. J. HAYNES IS IN CHARGE OF THE OFFICE OF PUBLICATIONS of the department. Mr. Haynes was formerly acting in charge, but now all communications should be addressed to him as "In charge."
24. INCOME TAX BLANKS for net incomes of not more than \$5,000 may be obtained from C. F. Duvall, room 422, Bieber Building.

PERSONALS

Lloyd S. Tenny left Washington Saturday afternoon for Florida where he will spend a few days with Robert Bier, Chief Inspector of shipping-point inspection work in Florida, and will visit the main shipping-point districts in that State. Mr. Tenny is expected to return to his desk next Friday.

W. A. Schoenfeld left Washington Sunday night for New York City to confer with W. P. Hedden, of the Port of New York Authority, about the co-operative study of terminal markets. Today Mr. Schoenfeld is in Boston and will speak before the New England Cotton Buyers' Association on our crop reporting service. Tomorrow he will address the Arkwright Club of Boston on the same topic.

Mr. Schoenfeld is expected to return Thursday morning.

J. Clyde Marquis is Acting Chief.

Edward T. Peters who was appointed to the old Division of Statistics of this Department in 1883 and remained in the crop reporting service until his resignation in 1920, died recently at the Fahrney Memorial Home, Boonsboro, Md. Mr. Peters was born in England in 1835, came to this country when a young man, and was a newspaper correspondent for some years. During that service, he reported events in the Civil War from the Federal side. For a year, about 1905, he was stationed in London as foreign crop correspondent. He was the author of various publications of the Department, largely relating to foreign crops, but he also specialized in agricultural credit before the subject had become prominent in this country and his bulletin of 1892 concerning cooperative credit in European countries was re-printed a few years ago by Act of Congress.

A. V. Swarthout, In Charge, Cost of Marketing Division, and H. F. Buchanan, Assistant in Market Business Practice, have made several trips during the past month to Richmond, Va., where they are devising and installing an accounting system for the Virginia Poultry Producers Association, Incorporated. This is a cooperative association of most of the egg producers in Virginia, and it is estimated will handle 1,000,000 dozen eggs per year, on its present membership.

V. V. Westgate, of the Omaha office of the Fruit and Vegetable Division, attended the Wyoming State Potato Show and Convention, held at Pinebluff, January 31-February 2. Mr. Westgate discussed the grading of potatoes and the inspection work of the bureau. He also conferred with local inspectors in the western part of Nebraska on the trip.

A. W. McKay returned to Washington January 27 after a trip to Syracuse, N. Y., and Philadelphia. At Syracuse, Mr. McKay interviewed officers of the Dairymen's League Cooperative Association, Inc., and made a brief study of the pooling system of the league. He visited Philadelphia to confer with officers of the Pennsylvania Farmers' Cooperative Federation, Inc., regarding cooperative marketing.

W. E. Doble who is reporting the Boston wool market came to Washington January 30 in the interest of the wool market reporting service. Boston is to be Mr. Doble's permanent headquarters.

E. W. Baker, of the Chicago Livestock, Meats and Wool office left February 3 for Indianapolis, Cleveland and Buffalo and will arrive in Washington February 11 in the interest of the reporting service on livestock and meats. Mr. Baker recently made arrangements at Indianapolis whereby that market will wire daily a brief report of the livestock market at that point to National Stockyards where it will be broadcast by the St. Louis Post Dispatch, effective February 4.

William S. Ladd, Junior Agricultural Statistician, reported for duty at Chicago, February 1. Mr. Ladd will have charge of the statistical work in the Livestock, Meats and Wool office at the Union Stockyards.

Miss Mayme Parker, who has assisted in the work of the Reclassification Board since last spring, has completed that assignment and has returned to the bureau. Miss Parker has transferred from the Fruit and Vegetable Division to the Division of Statistical and Historical Research and is now working in the Periodic Report Unit, editing cold storage and slaughter schedules and preparing them for tabulation.

Miss Camilla M. Munk, who transferred to Packers and Stockyards Administration December 1, 1923, returned to the bureau as Stenographic Reporter, effective February 1, to fill the position formerly held by Mrs. Mattie Miller Wright. Miss Munk was before her transfer from this bureau, reporter at General Field Headquarters of the Grain Division at Chicago. Her new headquarters will be Washington. Her duties will include the reporting of hearings and conferences and other matters held from time to time at various points throughout the United States in which this bureau is involved or interested.

MARKET NEWS LEASED WIRE AND RADIO SYSTEM.

The leased wire and radio telegraph communication system, as operated on January 1 by the Bureau of Agricultural Economics of the U. S. Department of Agriculture, is illustrated on the map on the reverse of this sheet. This shows all offices on the Federal leased wire system and the three primary broadcasting stations, namely, Arlington, Va., Chicago and San Francisco.

These primary stations broadcast by radio telegraph, market news reports on a large number of products, crop and livestock information and special reviews. Receiving stations pick up the information and re-broadcast it by radio telephone. Rochester receives the telegraphic radio messages from Arlington. Los Angeles and Portland receive information from San Francisco by radio or commercial wire.

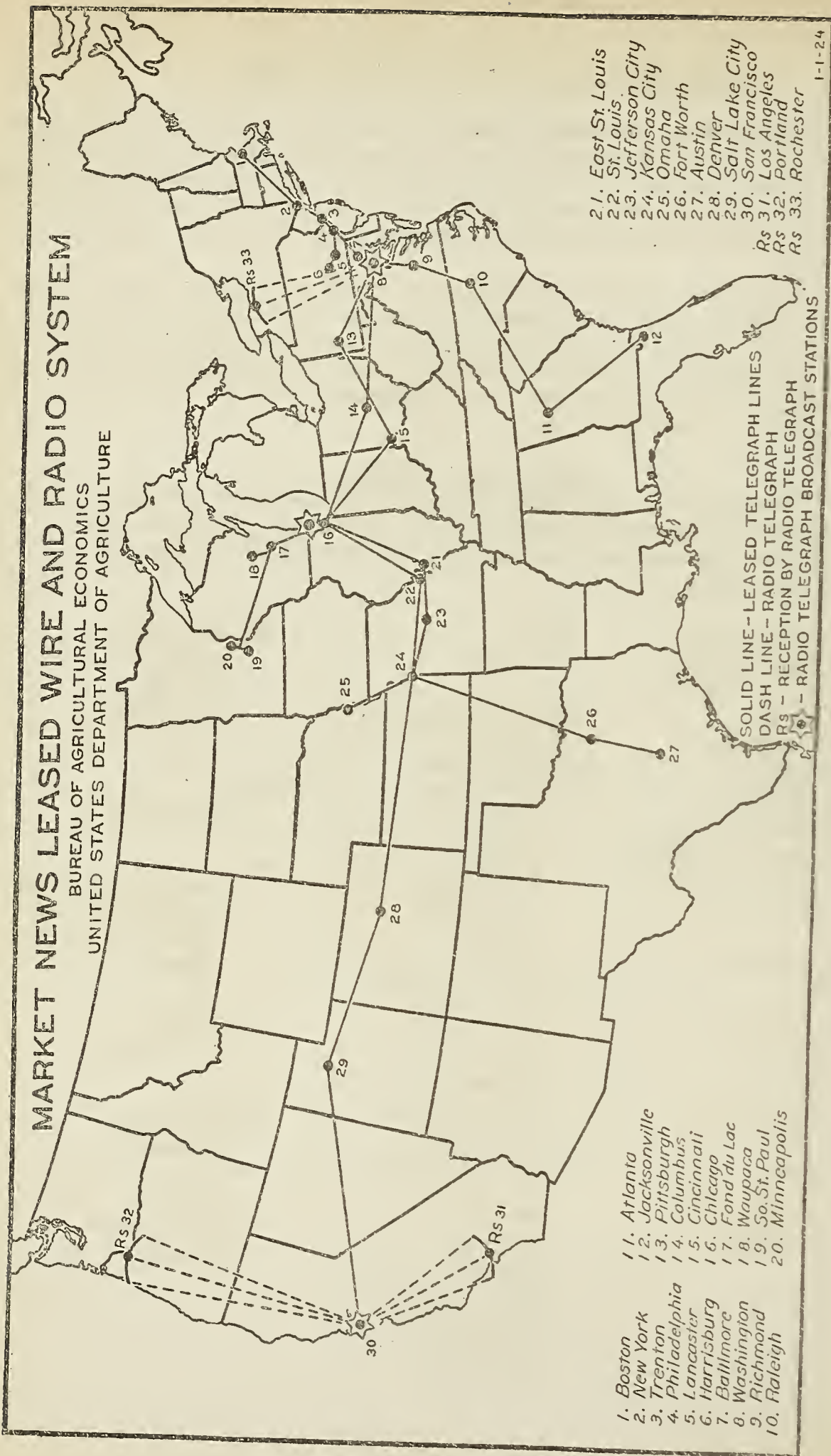
MARKET NEWS OFFICES.

(*Indicates offices not located on leased wire or using primary radio broadcasting system. Field stations operating only part of the year and some offices for local reporting are not shown.)

<u>Butter, Cheese, Eggs</u> <u>& Dressed Poultry.</u>	<u>Wool.</u>	<u>Grain & Hay.</u>
Boston	Boston	Washington
New York		Chicago
Philadelphia	<u>Fruits & Vegetables.</u>	Minneapolis
Washington	Boston	Kansas City
Chicago	New York	
Minneapolis	Rochester	<u>Feed.</u>
Fond du Lac (cheese only)	Trenton	Washington
San Francisco	Philadelphia	
	Baltimore	<u>Seed.</u>
	Washington	Washington (during active selling season - January- June.)
<u>Livestock & Meats.</u>	Richmond	
Boston	Atlanta	
New York	Jacksonville	
Philadelphia	Pittsburgh	
Lancaster	Cincinnati	<u>Broomcorn.</u>
Harrisburg	Chicago	Kansas City
Washington	Waupaca	
Atlanta	Minneapolis	<u>Cotton.</u>
Chicago	St. Louis	Washington
South St. Paul	Kansas City	Atlanta
East St. Louis	Fort Worth	*Charlotte
Kansas City	Austin	*Memphis
Omaha	Denver	*New Orleans
Fort Worth	Salt Lake City	*Dallas.
Denver	San Francisco	
Salt Lake City	Los Angeles	
San Francisco	Portland, Ore.	
*Los Angeles	*Spokane.	
Portland, Ore.		

MARKET NEWS LEASED WIRE AND RADIO SYSTEM

BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE



THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 12, 1924

Vol. 10, No. 6.

1. MORE FREQUENT GRAIN REPORTS RECOMMENDED.

More frequent grain crop reports during the growing season and enlargement of the personnel of our crop reporting organization were urged upon the Department last Saturday by the group of grain growers, dealers, threshers, millers, and representatives of boards of trade called by Secretary Wallace to examine into the present organization and methods of the Crop Reporting Board and to suggest improvements in the service.

The department was urged also to expand its market news service by leased telegraph wire and radio, and to continue the issuance of reports of intentions of farmers to plant. Other recommendations were: issuance of separate reports on Durum and other spring wheats, prompt issuance of reports on export wheat and wheat products showing separately the quantities of Canadian wheat grown in bond, and expansion of the domestic and foreign statistical services of the department. Detailed recommendations of the committee have been mimeographed and may be obtained upon application to the Division of Information.

The committee commended the efforts of the department to interpret the information assembled by the domestic and foreign crop reporting branches in such form as to be useful in enabling producers to shape production in accord with probable demand. It also commended the thoroughness and efficiency of the crop reporting service and expressed its appreciation of the fine spirit of devotion to the work by members of the staff. Special mention was made of "The Agricultural Situation" prepared by A. B. Genung. It was stated that this periodical admirably adapts important information to the use of agriculture.

Members of the group making the recommendations to the department were: G. E. Blewett, representing the Grain Dealers' National Association, Fort Worth, Texas; Charles Meharry, farmer from Attica, Ind.; Hon. Chester Davis, Commissioner of Agriculture, Helena, Mont.; D. W. Galehouse, farmer from Marshallville, Ohio; J. W. Shorthill, representing the Farmers' National Grain Dealers Association, Omaha, Nebr.; Frank Kiene, farmer from Kennedy, Minn.; George Livingston, representing the United States Wheat Council, Chicago; Adam Middleton, farmer from Eagle Grove, Iowa; L. F. Gates, representing the Chicago Board of Trade; H. W. Avery, farmer from Wakefield, Kans.; John G. McHugh, representing the Minneapolis Chamber of Commerce; John C. Watson, representing the Illinois Agricultural Association, Chicago; Allen Logan, President of the Kansas City Board of Trade; Harry Goldsworthy, farmer from Rosalia, Wash.; L. M. McKee of the Department of Agriculture, Harrisburg, Pa.; Charles S. Michaels of the Chicago Tribune; J. D. Hogan, farmer from Norborne, Mo.; Dr. W. V. Bingham representing the Carnegie Institute of Technology, Pittsburgh, Pa.; George M. Robinson, farmer from Underwood, N. D., and Charles E. Hearst, President of the Iowa Farm Bureau Federation, Cedar Falls, Iowa.

2. HEARINGS ON REGULATIONS FOR STORING POTATOES TO BE HELD.

Public hearings on proposed regulations for the storage of potatoes under the warehouse act will be held at seven places in the potato-producing regions, beginning February 18. H. S. Yohe and Paul M. Williams will conduct the hearings. Mimeographed copies of the proposed regulations are being distributed to interested persons. Additional copies are available upon request to the Warehouse Division.

It is expected that growers, dealers and warehousemen will avail themselves of the advantages of this new service, the underlying principle of which is to assist the potato operators and growers in the orderly marketing of their crops. The hearings will be open to the public, but it is especially desired that potato dealers, warehousemen, growers and those interested in financing the marketing of potatoes attend and participate in the discussions.

Arrangements are now being made by market news men on the ground for space for the conduct of the hearings. Places and dates are announced as follows:

Presque Isle, Me., February 18;
Rochester, N. Y., February 20;
Grand Rapids, Mich., February 21;
Waupaca, Wis., February 22;
Minneapolis, Minn., February 23;
Fargo, N. D., February 25;
Denver, Colo., February 28.

3. BUREAU ASSISTING IN PLANS FOR ORGANIZING A COOPERATION INSTITUTE.

Preliminary plans for the formation of an International Institute on Cooperation were drawn at a meeting held yesterday in the conference room of the Bieber Building at which this bureau and a number of leading farmers' cooperative organizations were present. Lloyd S. Tenny represented this bureau. The purpose of the organization is to arrange an institute or educational conference where cooperatives may get together to discuss their common problems, and to study the history, theory and practice of various forms of cooperation.

The institute is to be in the nature of a school where employes and members of cooperative organizations and students and instructors of agricultural colleges may study all phases of the various kinds of cooperation including both organizations for the purchase and sale of commodities, mutual farm insurance companies and the like.

It is planned to hold the first school of the institute at some leading educational institution of this country during the coming summer. The time, place and scope of the program will be announced later by a general board which will have charge of the preparations for the meeting.

The idea of an institute on cooperation was proposed by the National Cooperative Milk Producers' Federation at a recent annual meeting.

Organizations represented at the preliminary meeting yesterday were: American Farm Bureau Federation, National Grange, National Farmers' Educational Cooperative Union, American Wheat Growers, National Cooperative Milk Producers' Federation, National Association of Commissioners and Secretaries

of Agriculture, National Association of State Marketing Officials, American Farm Economic Association, Sun-Maid Raisin Growers of California, Farmers' National Grain Dealers' Association and the Department of Agriculture. Other organizations have expressed interest in the project but were unable to have representatives at the preliminary meeting. Before the appointment of a general board, all cooperative organizations, through their national associations, will be invited to participate.

4. WOOL NEWS SERVICE BEING EXPANDED.

Arrangements have just been completed by the Wool Section to furnish a brief daily report of the Boston wool market and price quotations to the Associated Press, at its request, for distribution to its member papers. The same reports are being released from the branch offices of the Livestock, Meats and Wool Division. Some of the larger producer interests have made arrangements to have the complete weekly reports, as soon as they are ready for release, sent by commercial wire, at their expense, direct from Boston, but plans are being perfected whereby this information will be wired from the nearest field office.

Although the wool market news service has been in operation but a comparatively short time, it is being received with enthusiasm as evidenced by the many unsolicited and favorable comments that have been received. Daily and weekly reports on the Boston wool market, the center of the trade in the United States, are now being distributed from the 15 field offices of the division, by a number of State agencies, the Associated Press, newspapers and other periodicals, commercial wire, radio and otherwise.

The first weekly report was released at Boston on September 20, and for several weeks thereafter they were sent to the entire mailing list from that office. Arrangements were then completed to send the report over leased wire to all branch offices of the division, to be mimeographed and released from those offices scattered throughout the country. The Monthly Wool Notes were discontinued with the issue of September 1, 1923, and superseded by the weekly review.

The weekly review issued from all offices gives market comment on domestic, territory and foreign wool, price quotations by grades on domestic wool, grease basis, and on the same grades of domestic and territory wools, scoured basis. In addition to the above reports which are sent over the leased wire from Boston, the report as issued from the Boston office contains market comment and price quotations on pulled wools, mohair, tops, noils and waste, quotations on foreign wools and a report of imports at Boston, New York, Philadelphia and San Francisco.

W. E. Doble is now permanently stationed at Boston and is responsible for the compilation of these news reports.

5. MR. ESTABROOK MAKING EXCELLENT PROGRESS IN ARGENTINA.

Leon M. Estabrook and how he is shaping the destiny of the Argentine farmer is discussed in a two-and-a-half page article in The American Weekly of January 5, published at Buenos Aires. In reference to his work of reorganization of the Rural Statistics Bureau of Argentina, the article states: "Mr. Estabrook has made wonderful progress during the year he has

been here and the influence of his work has been so plainly evident in the very material improvement already shown in the Ministry's crop estimates that it has been widely commented upon and complimented by newspapers, organizations and individuals throughout the country."

Although Mr. Estabrook's contract expired on January 1, he has, at the request of the Minister of Agriculture of Argentina, Dr. Tomas Le Breton, consented to remain for another six months. Both Mr. Estabrook and the Minister believe that by the end of this period--July 1--the reorganized bureau will be working smoothly and efficiently under the direction of capable and trained Argentine men who will have organized a field force and an office routine that will keep the bureau up to the ideal of efficiency which has been planned for it.

In his work, Mr. Estabrook is introducing the method of estimating production by the weighted or proportional average yield for the areas sown. He is also introducing our method of estimating growing conditions by comparison with normal, and has undertaken to estimate the intention of the farmer to plant the various crops.

Interesting letters have been received from Mr. Estabrook indicating that he is extremely busy and making real progress in his work. One of the problems he handled was that of placing the statistical service on something of a Civil Service basis and installing a merit system.

6. NATIONAL WOOL GROWERS ASSOCIATION TO COOPERATE.

A resolution looking toward cooperation with this bureau in the matter of standardization of wool was adopted by the National Association of Wool Growers at its last annual convention held at Salt Lake City, according to G. T. Willingmyre, who attended the convention and sat with the wool marketing committee. The resolution requested that a committee be appointed to represent the national association to work with the committee of manufacturers who are cooperating with this bureau and the Department of Commerce to secure the adoption of official wool grades. The producers' committee was also instructed to confer with the manufacturers' committee and the Government on matters relating to the further development of these standards.

After the Salt Lake meeting, Mr. Willingmyre conferred with local representatives at Denver and Fort Worth regarding the wool market news service and participated in the twelfth annual Farmers' Week at Ohio State University, Columbus, on February 6. He spoke on "Fundamental Factors in Efficient Wool Marketing." He returned to Washington last Saturday.

7. LEASED WIRE TO TRENTON DISCONTINUED.

The leased wire to Trenton, N. J., was discontinued at the close of business last Saturday. Cooperative arrangements with the New Jersey Bureau of Markets have been modified, and in the future, market reports from New York and Philadelphia will be telephoned to Trenton. In view of the very great congestion of business on the eastern circuit of our leased wire system and the improbability of funds being available for leasing another circuit, it was considered in the best interests of our cooperative service with New Jersey to discontinue the wire.

R. A. Brayton, the telegrapher formerly stationed at Trenton, has been transferred to Raleigh, N. C.

8. FRUIT AND VEGETABLE HANDBOOK TO BE REVISED.

Revision of the receiving-point handbook for inspectors of the Fruit and Vegetable Division has been undertaken by F. G. Robb and his associates with a view to including in it additional instructions made necessary by the fact that many cars inspected at receiving markets have previously been inspected at points of origin.

The handbook as revised will contain four parts. Part 1 will be devoted to general instructions to inspectors. Part 2 will contain general administrative instructions in a convenient form for use by field offices. Part 3 will deal with certificate writing and part 4 will consist of instructions covering the inspection and certification of specific products.

Robert C. Butner, Regional Supervisor with headquarters at Chicago, has been called to Washington to assist in this work, and it is expected he will be busy here for the next month. W. C. Hackleman, Supervising Inspector at New York City, was here the latter part of last week conferring with Messrs. Robb and Butner regarding the proposed changes.

A handbook of instructions for shipping-point inspectors was prepared during the past summer.

9. LEASED WIRE SERVICE MATERIALLY INTERRUPTED LAST WEEK.

Leased wire service was materially interrupted, February 4-7, because of the severest blizzard in recent years which swept through the North and Middle West and prostrated poles and wires for miles in many localities. The Chicago and Northwest sections were entirely cut off and no wire communication was possible with these points for the three days. Service on the Western circuit was interrupted between Kansas City and Denver for two days. The remaining sections were consolidated, messages were routed through the South and service was maintained to St. Louis, Kansas City and Omaha and intermediate points. All circuits were recovered during February 7 and normal service resumed.

OFFICIAL ITEMS

10. BIDS FOR CRATING, PACKING AND HAULING HOUSEHOLD GOODS.

Considerable difficulty is apparently encountered by employes having occasion to solicit bids for the crating, packing, and hauling of household goods incidental to change of official station.

Paul D. Kelleter, Director of Purchases and Sales of this department, has submitted for use in this connection the following as an outline in calling for bids:

"To furnish all necessary material and labor for wrapping, crating, or otherwise packing, household goods, furniture, and piano, belonging to Mr. John Doe, located in Apartment 64, 1013 Twenty-first Street, Washington, D. C., and marking, hauling, and loading the items on the

car at the railroad freight station at Washington, D. C., for LCL shipment to Kalamazoo, Michigan.

All goods to be marked:

Mr. John Doe,

603 Woodward Ave.,

Kalamazoo, Michigan.

Bidders will specify method of packing to be used for the different items.

Bidders will state time packing can be begun.

discount allowed for payment within _____ days after completion."

In instances where the household goods were placed in temporary storage without special packing, information to that effect should be placed on the invitation to submit a bid.

11. PROCEDURE FOR REQUESTING LEASES.

Copies of the form required for requesting clearance through the Federal Real Estate Board of a new lease and renewal of an existing lease, together with a memorandum outlining procedure to be followed, have been distributed by C. W. Kitchen, Business Manager. The approval of the Federal Real Estate Board must be obtained on all requests for leases where the annual rental exceeds \$500. However, the form referred to should be used, regardless of the amount of rental involved. Instructions to occupy space should not be issued until notice of approval has been received from the Federal Real Estate Board or authority granted by the office of the Business Manager.

If you have not seen a copy of the new form or received a copy of Mr. Kitchen's memorandum dated February 9, application for copies should be made at once to the office of the Business Manager.

12. TO THE FIELD.

Office of the Secretary Memorandum No. 469, amending the fiscal regulations regarding the preparation of agreements, contracts and leases.

UNOFFICIAL ITEMS - IT'S NOT ALL WORK

13. THE CENTER OF THE STAGE!

Bowling appears to be holding the center of the stage, as far as recreational activities of the bureau are concerned. Last week, the ladies of Livestock felt an inclination to clean up and selected as their victims the men of that division. This specially arranged match was rolled between the two teams of eight members each from 5-8 p.m. Saturday, at Recreation Alleys. Misses Heffner, McCallister, Lantz, Kelly, Quill and Jordan and Mrs. Neel and Mrs. Tippet scored for the ladies, while Messrs. Burk, Gibbons, Mueller, Conway, Slater, Burmeister, Davis and Conklin composed the male contingent. With a handicap of 50 pins a game, the ladies captured two of the three games and were duly rewarded with a large box of delicious candy done up with red ribbons n'everything!

In the Ladies League, an exciting match was rolled off last night between the Fruit and Vegetable and Information quints. The first two games were taken by Information, but in the third attempt, the F. & V. five staged a fine come back and snowed under their opponents by 45 pins. Miss Barman of the losers had high game of 101.

Stenographic cleaned up, Crop Estimates being the victims. Miss Kolodny of the victors had high game of 84.

Interdivision captured two games from Livestock. Miss Thompson of the winners rolled 106 in her first game, which was high for the Inter-division-Livestock match and the highest game of the evening.

In the Men's Departmental League, the two teams of this bureau - Agricultural Economics and Farm Management - were opponents last Wednesday evening. The Farm Management quint was victorious, winning two of three games.

14. JUNIOR TOSSERS ANNEX THREE STRAIGHT GAMES.

Boy Basketers of the department are traveling at a speedy clip, having been the victors in the three games played to date. The boys have organized their team in the 125-130 pound class and call themselves "Agricultural Preps". Their uniform consists of orange jerseys, purple trunks and orange stockings, and according to Manager O'Brien "it is the snappiest-looking outfit in the city."

Center market auditorium is the scene of their engagements which are open to the public and members of the bureau are not only cordially invited to attend the games, which are announced from time to time on the bulletin boards, but we are urged to come and root for our boys.

These basketers showed their wares when they trounced Apache Preps 38 to 12, Wintons 23 to 10 and Arabs 41 to 10.

Frank O'Brien is manager, Arthur Anholt is captain and Brady Vradenburg is coach. The players are known as: Brick Dornin, Mickey McDonald, H. Mellington, Jack Schley, J. Bell, Brick Newman, Artie Anholt, R. Oden, C. Hood and P. Stanton.

15. IN CONGRESS:

S. J. Res. 151, by Senator McFadden, which extends the time to June 30, for the final report of the joint congressional committee created by the agricultural credits act of 1923, has been signed by the President.

New Bills:

S. 2371, by Senator Capper, authorizes the Department of Agriculture to aid associations of producers in obtaining and promoting better markets.

S. 2426, by Senator Jones of Washington, to amend section 202 of the Federal Farm Loan act, as amended.

S. 2435, by Senator Fletcher, to benefit American Producers and to encourage commerce with foreign countries in times of emergency.

H. R. 6781, by Mr. Hull of Iowa, authorizing the Secretary of War, for national defense in time of war, and for the production of fertilizer in time of peace, to lease to a corporation nitrate plant No. 1 at Sheffield*****.

H. J. Res. 172, by Mr. Dickinson of Iowa, to extend the life of the War Finance Corporation to Dec. 31, 1924, and to authorize the acceptance of additional forms of securities.

16. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 8 are:

Anderson, Sydney.

The case as to distribution. (In the Nation's Business, Jan. 1923, p.11-14)

Anderson, Sydney

Limits to what cooperation will do. (In the Nation's Business, Feb. 1924, p.16-18)

Benjamin, E. W.

Marketing poultry products... New York, J. Wiley & Sons, Inc., 1923.

Huang, Han Liang

The land tax in China... New York, 1918.

Institute of Politics. Williams College.

Round-table conferences of the Institute of Politics at its first session, 1921. New Haven, Yale Univ. press, 1923.

BUREAU BREVITIES

17. RESULTS OF MILLING AND BAKING EXPERIMENTS with American wheat varieties are given in considerable detail in Department Bulletin No. 1183 by J. H. Shollenberger of this bureau and J. A. Clark of the Bureau of Plant Industry. These results should be of great practical as well as scientific value and should aid in improving the quality of wheat grown. Milling and baking qualities, productiveness and resistance to enemies are among the factors considered.

18. THE MINNEAPOLIS PRODUCE EXCHANGE, at a recent meeting, adopted a resolution, which read in part: "Be it therefore resolved that the Minneapolis Produce Exchange recognizes the benefits that will accrue from a standard of egg grades that will be uniform throughout the United States and that it hereby indorses the proposed Government standard grades."

19. FRED P. DOWNING, formerly in charge of our package standardization work, and now connected with the hamper department of the Leigh Panama Case Company with headquarters at Chicago, visited the bureau last Friday.
20. NEBRASKA FARM FAMILIES AND THEIR HOMES were studied in ten survey areas scattered throughout the State, and the results of the study were summarized in a paper by J. O. Rankin, Collaborator of this bureau and Associate Professor of Rural Economy at the University of Nebraska, read before the sixth annual conference of the American Country Life Association held at St. Louis, November 9-11, 1923. The paper has just been issued as a preliminary report by this bureau. Copies are available in the Division of Information.
21. AVERAGE PRICES OF PUREBRED SHORTHORN AND HEREFORD cattle for the first six months of 1923 were somewhat lower than in 1922, whereas the Red Polled and Aberdeen Angus were slightly higher, according to a survey recently completed by this bureau.
22. GOVERNMENT OFFICES IN WASHINGTON were closed at 12:30 last Wednesday afternoon out of respect to the memory of Ex-President Woodrow Wilson.
23. A REPORT OF THE RECENT MARKET NEWS CONFERENCE held by the Fruit and Vegetable Division has been mimeographed, and the first part containing 10 pages has been distributed to market news men of that division. Talks covered in the first part include those of Messrs. Kitchen, Callander, Hughes, George, Gilbert, Hunter and others.
24. "THE SOCIAL AREAS OF OTSEGO COUNTY" N. Y., is the title of Bulletin No. 442, published by Cornell University, in cooperation with the Division of Farm Population and Rural Life. Dwight Sanderson and Warren S. Thompson are the authors.
25. RECEIPTS ON EACH OF 100 FARMS in Clinton County, Indiana, 1910 and 1913-1919, are tabulated in a mimeographed report by H. W. Hawthorne and H. M. Dixon. The data given in this report form the basis of the bulletin entitled "Farm Organization and Management in Clinton County, Indiana, by the same authors.
26. COST OF WHEAT PRODUCTION AND INCOMES FROM FARMING in Eastern Washington and Northern Idaho for the years 1919, 1920 and 1921 are outlined in a preliminary report by M. R. Cooper. Acknowledgments are made to E. D. Strait, formerly of the bureau, to Byron Hunter, of this bureau, and to members and students of the Washington and Idaho State colleges.
- Information contained in this report was obtained from farmers located in what is commonly known as the "Palouse Country".

PERSONALS

Dr. Taylor has practically recovered from his recent illness. Last week he returned to the office at intervals, and Sunday left for the South to familiarize himself with the work of the bureau in Florida, Georgia, Alabama and other southern States.

Lloyd S. Tenny left Monday afternoon for Ithaca, where he will participate in the Farmers' Week at Cornell. This afternoon he will deliver an address on "The Strength and Weakness of Commodity Cooperative Marketing". Tonight, Mr. Tenny will attend the reunion of county agents to be held at Ithaca. As Mr. Tenny was the first county agent leader in New York State, he will be one of the guests of honor at this get-together. He is due back in Washington Thursday morning.

W. A. Wheeler left Washington on Monday for Ithaca, Auburn and Rochester, N. Y., to confer with officials of the New York State Hay and Grain Dealers' Association relative to shipping-point inspection. He will also confer with officials at Cornell relative to cooperative work, and will take up with officers of the New York Bean Shippers' Association the question of bean grades.

W. A. Sherman has been invited to attend the annual convention of the Melon Distributors' Association, to be held at Tifton, Ga., February 29 and March 1. If he can arrange to be present, Mr. Sherman will give an address on the shipping-point inspection service and its relation to f.o.b. auctions. Either the week before this convention or the week following, Mr. Sherman hopes to visit the various inspection offices throughout Florida.

H. A. Rhoades, Grain Supervisor at Indianapolis was re-elected president of the U.S.D.A. Unity Club of Indianapolis at the last regular meeting held January 14.

H. J. Besley has left for Chicago, Galveston and New Orleans to confer with officers of the Grain Division at those points regarding grain supervision at those points. He is expected to return about February 18.

C. W. Kitchen, Business Manager, left Washington Thursday night for Columbus and Chicago to confer with representatives in charge of our local offices regarding the business operation of those offices. He was scheduled to be at Chicago yesterday, today and tomorrow. He is expected to return to his desk on Thursday.

H. R. Tolley in charge of Farm Management and H. T. Crosby of Mr. Schoenfeld's office left Washington Monday evening for Charleston, W. Va., to meet officials of the West Virginia State College of Agriculture to complete arrangements for a combination farm management and marketing study in the area surrounding Charleston. This study is to be similar to the ones just completed at Altoona, Pa., and Fayetteville, N. C., in which it was determined to what extent farmers in the surrounding territory were meeting the consumptive demands of their localities. From these economic surveys data are being compiled as a basis for recommendations to the community looking toward the correlation of local production and consumption.

On Wednesday Mr. Tolley will go to Lexington, Ky., to complete arrangements for a farm management and cost of production study in an area in southwestern Kentucky where cotton promises to become an important crop if the price remains at the present level. The rest of the week he will

be at Lafayette, Ind., helping to outline the program for farm management research work during the coming year. The following week he will attend the extension conference of the northeastern district at Springfield, Mass., and take part in the discussion on research results in farm management extension work in the eastern States. Mr. Tolley will be absent from Washington about two weeks.

W. C. Davis was in Norfolk February 7 in the interest of the meat grade inspection work for the Shipping Board.

L. M. Davis, Division of Dairy and Poultry Products, will go to New York City, February 13, to assist Mr. Cross in making arrangements for daily reports of receipts of live poultry on that market.

F. H. McCampbell, of the San Francisco office of the Dairy and Poultry Division, will attend the meeting of the California Cheese Association at the University Farm, Davis, Calif., February 15.

Miss Josephone Gantley, who has been transferred from the Treasury Department, reported for duty in the Division of Dairy and Poultry Products, February 1. She will fill the position vacated by Miss Grace E. Stocker.

J. G. Cross, Specialist in Transportation, will visit the Baltimore, Philadelphia and New York offices of the Division of Dairy and Poultry Products during the week of February 13, to make arrangements with the American Express Company and other transportation agencies for daily reports of receipts of live poultry on the New York market.

Marcus McCarron will report for duty on February 13, at the New York office of the Division of Dairy and Poultry Products, where he will be employed as Junior Marketing Specialist.

J. M. Borders, of the Division of Dairy and Poultry Products, is in Virginia where he is assisting the Virginia Poultry Producers' Cooperative Marketing Association in opening receiving, candling, grading and packing stations for eggs. Before going to Virginia, Mr. Borders went to Columbus, Ohio, where he addressed a meeting of Ohio State Poultry Producers on the subject "Producing and Marketing Quality Eggs". He also demonstrated United States tentative grades for eggs.

Prof. C. L. Goodrich, Division of Farm Management, has just returned from a five-weeks' trip in South Carolina, Georgia, Mississippi, Louisiana and Arkansas, where he conferred with cooperators in farm management research and extension work.

Lessons learned from market reports were told by R. H. Shoemaker, of the Grand Rapids office of the Fruit and Vegetable Division, before the meeting of the Michigan Potato Producers' Association held at East Lansing, Mich., February 5. The meeting was held in connection with the Farmers' Week at the college.

Gunnar S. Klemmedson, of the Division of Cost of Production, with headquarters at Fort Collins, Colo., is in the Washington office temporarily, preparing for publication field data on the cost of producing cattle on the range.

Prof. E. L. Currier, of the Montana State Agricultural College, is temporarily in Washington consulting with members of the Divisions of Farm Management and Cost of Production regarding manuscripts now being written on the cooperative work in Montana.

A pleasant surprise was tendered Miss Sybil L. Cooper of the Section of Periodic Reports on Saturday, February 9. The surprise was a luncheon given by her Section in honor of her birthday. Luncheon was served in the section's offices in "C" Building.

Robert H. Black, Specialist in Grain Standardization, with headquarters at Minneapolis will give demonstrations showing how to clean grain at the thresher, at the farmers short course to be given at the North Dakota Agricultural College, the week of February 25-March 1.

W. E. Schneider, who for the past few weeks has been in Denver on account of the serious illness of his brother, reports that the latter is much improved. Mr. Schneider returned to the San Francisco Livestock, Meats and Wool office February 11. J. R. Duncan, who has been in charge of the San Francisco office during the absence of Mr. Schneider, will return to his official station at Salt Lake City.

Miss Elna Anderson who has been employed in the Division of Statistical and Historical Research as Assistant in Foreign Marketing since July 23, 1923, has been given a probational appointment as Junior Agricultural Statistician.

Thomas Huhn, messenger, reported for duty in the Livestock, Meats and Wool Division February 1.

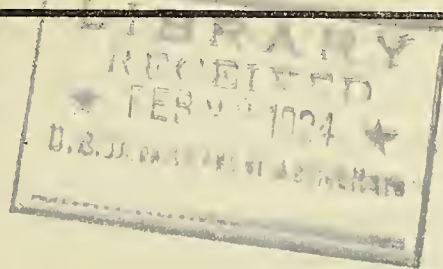
F. B. Wilkinson, Warehouse Division, spent Saturday at La Plata, Md., meeting with tobacco growers interested in standardization work. Sunday he left for Lancaster, Pa., to confer with Otto Olson, Agent in Tobacco Investigation, regarding tobacco standardization problems.

H. V. DeMott, of the Domestic Wool Section, has gone on a ten-days' trip in the interest of the wool work. He first stopped at Morrice, Mich., to examine the records of wool dealers. On Monday, he attended the trial of the case against D. Davis & Son, wool dealers in Chicago, from whom the Government is seeking to collect excess profits on the 1918 clip. Subsequently, he will stop at Galesburg, Ill., and Greeneville, Ky., to reaudit the accounts of dealers at those points. J. S. Bohannon, of the Solicitor's Office, also was in Chicago on Monday to assist the U. S. Attorney in the D. Davis & Son trial. Mr. Bohannon may stop off at points in Michigan and Ohio to hold conferences regarding pending wool cases.

R. C. Lindstrom has been permanently transferred from Chicago to St. Louis, to assist with the fruit and vegetable inspections there.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.



February 18, 1924.

Vol. 10, No. 7.

1. HEARINGS ON PROPOSED REGULATIONS FOR STORAGE OF BROOMCORN ANNOUNCED.

Public hearings on proposed regulations for the storage of broomcorn under the warehouse act will be held at four points, it has just been announced. H. S. Yohe and Paul Williams will conduct these hearings immediately following the hearings on potato-storage regulations, now under way. Places and dates of the broomcorn hearings are:

Liberal, Kans., February 29;

Wichita, Kans., March 1;

Chickasha, Okla., March 3;

Mattoon, Ill., March 5.

2. FOREIGN COTTON ASSOCIATIONS COMING UNDER STANDARDS ACT.

Members of the arbitration appeal committees of the six leading European cotton associations have been appointed to act as representatives of this department in making final determinations of the grade of American cotton delivered in their respective countries. These associations are located at Liverpool, Manchester, Bremen, Havre, Rotterdam and Milan. Adoption of the official cotton standards of the United States is a prerequisite to the granting of this authority.

Other cotton trade organizations which have signed agreements to use the official cotton standards of the United States in transactions involving American cotton are the exchanges at Barcelona and Ghent, the Federation of Master Cotton Spinners Association at Manchester and the Belgian cotton association.

3. OHIO DESIRES WOOL MARKET REPORTS.

Requests have been received from Ohio through C. V. Truax, Director of Agriculture of the State of Ohio, L. B. Palmer, President of the Ohio Farm Bureau Federation, and J. F. Walker, Director of Wool Marketing of the Farm Bureau Federation, for the release of the Boston wool report through the State office at Columbus. According to the plan suggested by these gentlemen, the daily and weekly report covering prices and conditions on the Boston market, which is telegraphed over our leased wires to the fifteen offices of the Livestock, Meats and Wool Division, would also be taken off the wire at Columbus and there mimeographed and distributed by the State to interested growers and dealers in nearby territory. Under the present arrangement, the wool report is mailed to Ohio from our Pittsburgh office, and therefore is not as timely as it would be if distributed from Columbus.

4. MILK MARKETING STUDY COMPLETED.

What is the average retail price of milk in Washington? is a question the Cost of Marketing Division has been called upon to answer. For the past three months, J. H. Lister, of that division, has studied the retail prices of milk as collected by the Division of Dairy and Poultry Products and has supplemented these data with information furnished by various Washington distributors and the Maryland-Virginia Producers Association. This association, a collective bargaining unit, representing about 1300 producers, furnishes most of the milk consumed in the District.

The study, which has now been completed, and will be released in mimeographed form in the immediate future, shows what portion of the price paid by consumers is received by each agency which assists in getting the milk into the consumer's hands. The reason for a somewhat lower price of milk at the cash and carry stores will be discussed in the forthcoming report, and much of the information obtained has been charted and will be presented in graphic form.

5. WISCONSIN TO USE OFFICIAL HAY GRADES.

Joint shipping-point inspection work in Wisconsin will be extended to include hay. United States official grades for hay will be used in this work, and with a view to becoming acquainted with the grades, changes in which have just been made, Wisconsin has sent three of her men, in the persons of B. B. Jones, S. H. Williams and R. E. Ades to attend the hay grading and inspection classes now being conducted by this bureau in Washington.

Shipping-point work in Wisconsin now covers potatoes, cabbage, onions, apples and cherries, and as soon as the two inspectors and Mr. Jones, who has administrative charge of the work, complete the training, a hay inspection service will be inaugurated.

6. BUREAU TO BE WELL REPRESENTED AT NORTHEASTERN EXTENSION CONFERENCE.

Dr. C. J. Galpin, H. R. Tolley, H. M. Dixon and A. E. Genung have gone to Springfield, Mass. to attend the extension conference of the Northeastern District, at Hotel Kimball, February 19-21.

Dr. Galpin will take part in the discussion of home management problems. Messrs. Tolley and Genung will lead the discussion on the results of research in farm management extension in the Eastern States, while H. M. Dixon, who is Chairman of the Committee on Farm Management, will take part in the sessions devoted to a consideration of "What are the farm management problems of this district?"

7. SECRETARY MEETS WITH DIVISION LEADERS.

In lieu of the Bureau Council meeting last Monday morning, the Secretary met with division leaders in the Chief's office, and discussed with them the department's attitude toward cooperative marketing. The department's position on this outstanding problem is also set forth in the Secretary's address delivered before the recent meeting of the National Council of Farmers' Cooperative Marketing Associations. This address will be mimeographed and copies sent to field offices in the immediate future.

8. FORMER EMPLOYEE MUST PAY HEAVY PENALTY.

Conspiracy to defraud and the submission of false expense account vouchers to the Government were the charges upon which Percy A. Matthews, formerly an auditor in the Domestic Wool Section, was convicted, and was sentenced by Justice Bailey of the Supreme Court of the District of Columbia on February 8 to pay a fine of \$2,500.

In addition to submitting false claims for expenses, it was proven that in June 1920, Matthews conspired with Leon and Ben Rosenbaum, wool dealers in Louisville, Ky., to reduce, for a consideration, the excess wool profits due the Government from these dealers. Evidence was obtained of the payment to him by the dealers of sums aggregating \$1,000. The Rosenbaums themselves pleaded "guilty" to the conspiracy charge in June, 1923, and were fined \$4,000 after complete payment of all excess found due.

In a statement to members of his division, Wells A. Sherman, under whose supervision Matthews was employed, said:

"The evidence obtained by this division in connection with the indictment for the submission of false vouchers showed dishonesty in many small matters. Claims were submitted for small purchases, which never were made; for checking baggage, and for car fare, when these expenses were not incurred. False dates of arrival and departure also were given.

"There are many opportunities for a man in the field to pad his account and this may be done occasionally without discovery, but we will retain no man in the service if we know him to be guilty of submitting false accounts. On the other hand, we shall, as long possible, repose full confidence in the integrity and conscientious service of all our employees. We emphasize the outcome of the Matthews case for the benefit of any who may be misled by the oft-repeated assertion that the public service is full of graft and dishonesty and nobody is ever punished."

9. EXAMINATION FOR TELEGRAPHER ANNOUNCED.

Applications for telegraph operator, at \$1,400 a year, plus bonus, will be rated by the Civil Service Commission as received until June 30, 1924.

Competitors will not be required to report for examination at any place, but will be rated on their education, training and experience.

Applicants must have had at least two years' recent experience as telegraph operators and must have attained a first-class rating. They must be clear, fast, and accurate senders, either with hand or transmitting machines, preferably with hand, and must be able to transmit plain and cipher messages at the rate of at least thirty-five words a minute, and to receive upon a typewriter at the same rate of speed.

10. THE USE OF WASTE PAPER BASKETS.

Of course we wouldn't deliberately cut another member of the staff, yet some persist in throwing pieces of glass and tin in waste-paper baskets which has the same effect in that it cuts the hands of those who must handle waste material. Complaints have also ^{been} received from the contractor who receives the waste paper of the department. Therefore, the matter is again brought to our attention with the request that the waste-paper baskets be used as receptacles for waste paper only.

11. TO THE FIELD.

Memorandum No. 470, amending the fiscal regulations regarding the preparation of telegrams.

12. IN CONGRESS:

S 2249, by Senator Warren, which extends for nine months the power of the War Finance Corporation, has been passed by the Senate and House.

H. R. 5559, by Mr. Langley, authorizing an appropriation to enable the Secretary of Agriculture to purchase and distribute valuable seeds, has been reported out of the House Committee with amendments (Report No. 205) and referred to the Committee of the Whole House.

New Bills:

S. 2462, by Senator Capper, to authorize the registration of certain seed, and for other purposes.

S. 2480, by Senator McKinley (by request) to determine and refund the difference between the price received for the wheat of 1917, 1918, and 1919, fixed by the U.S. of America, and its agents, and the price which the wheat of 1917, 1918, and 1919 would have brought unfixed thereby.

H. R. 6863, by Mr. Parks, to prevent the sale of cotton in future markets.

H. R. 6978, by Mr. Moore of Virginia, to amend the Civil Service Retirement Act.

H. R. 6896, by Mr. Lehlbach, to amend the Classification Act of 1923.

13. IN THE LIBRARY:

Among the accessions at the Bureau Library for the week ending February 15 are:

Manly, B. M.

The bread tribute; bread profiteers and bankrupt farmers... Washington, D. C., People's legislative service [1924] (The People's pamphlets, ser. 3, no. 1)

Macey Company. Grand Rapids, Mich.

First principles of filing systems; a text book for those who wish to establish a thorough understanding of the fundamental elements of filing and card systems... Grand Rapids, Mich. The Covell-Henson Company, press, 1915.

Morse, H. N. & Brunner, E. D.

... The town and country church in the United States. New York, George H. Doran Company [1923]

National Industrial Conference Board.

Taxation and national income. New York, The Century Company. [1922] (Research report No. 55)

New York (City) Cotton Exchange.

Annual report of the cotton crop, 1922/23. [New York, 1923]

Phillips, C. L., Comp.

... Respiration of grain, and its relation to the heating of grain. "Sweat" in wheat and flour. Abstracts and references... [Washington] 1922.

Seed trade buyer's guide for 1924. Chicago, Seed World, 1924.

South Carolina. Land Settlement Commission.

Land settlement. Report of the South Carolina Land Settlement Commission, 1923... Columbia, S. C., The State Co., 1923.

Todd, J. A.

Cotton growing statistics. I. (In the Empire Cotton Growing Review, V.1, No.1, Jan. 1924, p.49-54)

Turner, F. J.

The frontier in American history. New York, H. Holt and Company, 1921

U. S. War Finance Corporation

Sixth annual report for the year ended November 30, 1923. Washington, Govt. Print. Off., 1923.

Wisconsin. Free Library Commission. Travelling library department.

Books on social work. A selected list chosen with special reference to rural communities. Madison, 1922.

BUREAU BREVITIES.

14. PRODUCTION, CONSUMPTION AND MARKETING OF FARM PRODUCTS, Cumberland County, North Carolina, is the title of a preliminary report by H. I. Richards and H. T. Crosby of this bureau, and Collin McLaurin, County Agent of Cumberland County, and R. J. Saville, of the North Carolina State College. The report presents the results of a reconnaissance made of the agricultural industry in that county. Cumberland County was selected as representative of the counties making up the Coastal Plains Section of North Carolina. The purpose of the study was to obtain information which will facilitate the correlation of local production and consumption with a view to capitalizing the natural advantages of the territory.

15. COSTS AND METHODS OF FATTENING CATTLE IN ILLINOIS, winter 1922-23, are discussed in a preliminary report just issued. The study is part of a five-year project conducted by this bureau, the Bureau of Animal Industry, and the Department of Farm Organization and Management of the University of Illinois to determine the factors of cost in fattening cattle in the Corn Belt.

16. THE NEW YORK CITY MARKET ON NEW JERSEY FRUITS AND VEGETABLES, season of 1923, is discussed in a very complete nine-page summary, just released by O. D. Miller and S. W. Russell, of the New York office of the Fruit and Vegetable Division. There is a separate price and market table for each of these leading products: Apples, peppers, eggplant, string beans, lima beans, sweet potatoes, spinach, cabbage, lettuce, onions, peaches, cantaloupes, peas, and asparagus. Copies of this summary may be obtained from O. D. Miller at New York.

17. FOUR SETS OF THE OFFICIAL WOOL GRADES are requested by S. Silberman & Sons, one of the largest firms of wool dealers and commission merchants in the West. The treasurer of the firm states "it is our intention to adhere to these standards and we would like to have one set at every grading board." The voluntary decision of Messrs. Silberman to use standard wool grades is regarded with favor by the Wool Section because it is recalled that a short time ago this firm was more or less indifferent to official grading.

18. DR. J. L. COULTER, President of the North Dakota Agricultural College and P. F. Trowbridge, Director of the North Dakota Experiment Station, were recent visitors to our Minneapolis Office of Federal Grain Supervision. They discussed the factors entering into grain grading.

19. CELERY GRADES have been revised by doing away with the provision that "not more than one half of the total tolerance should be permitted for any one defect" and substituting a flat 10 per cent tolerance, with a limitation of 2 per cent on the amount of decay.

20. TENTATIVE GRADES FOR CANNERY TOMATOES suggested by this bureau have been approved by the Farm Bureau Committee which studied the tomato situation in Maryland.

21. NAMES AND ADDRESSES, both office and home, of members of the Market News and Inspection Service of the Fruit and Vegetable Division, are given in mimeograph lists prepared and distributed by that division. Copies available upon request.

22. "HISTORIC MARKET HEAD" is the reference a New Jersey release makes to C. W. Kitchen. Sounds like a relic from King Tut's tomb!

23. NEXT FRIDAY, FEBRUARY 22, will be observed as a holiday by all offices.

PERSONAL

Telegrams from Dr. Taylor indicate that he visited Daytona, and on Thursday of last week was at Sanford with S. T. Fleming, - Agricultural Statistician for Florida. Friday, Dr. Taylor was at Orlando and that night reached Lakeland. Saturday night, he spent at Tampa and on Sunday returned to Orlando, where he has been in touch with Robert Bier, our Supervising Inspector for shipping-point inspection for Florida. Mr. Bier's headquarters are at Angebilt Hotel.

W. A. Sherman left Washington Sunday and was scheduled to arrive at Orlando last night. Dr. Taylor, in company with Messrs. Sherman and Bier will visit other points where shipping-point inspections are being made this season.

Judgement has been rendered by Justice Bourquin of the United States District Court of Montana in the excess wool profits case against William Rea Jr., which was tried at Billings, Mont., October 3, 1923. The judgement was in favor of the Government for \$510.25 with interest from sometime between January and April, 1921, the exact date not being known at this time. J. S. Bohannon, of the Solicitor's Office represented the department and H. V. DeMott, Auditor of the Domestic Wool Section, was witness.

J. William Park, who has been stationed in North Dakota since September 1922, first in the Seed Grain Loans Office at Grand Forks, N. D., to assist in the collection of 1921 and 1922 seed grain loans, and since last September in charge of the Grand Forks office of the Fruit and Vegetable Division, has been transferred to Washington. Mr. Park will assist H. W. Samson in investigating the grading of fruits and vegetables. He will also act as contract man between his division and the Division of Crop and Livestock Estimates in making available to the latter division for dissemination to its statisticians, truck crop notes which may be gathered by field offices of the Fruit and Vegetable Division. Mr. Park will also act as a member of the Truck Crop Board.

H. A. Spilman was at Mt. Holly, N. J., the first part of last week, where he and the local county agent supervised a test of the loading of three-quarter bushel baskets on trucks.

E. G. Boerner, in charge of grain investigations, returned to the office Saturday after a trip to Chicago, Minneapolis and Duluth in connection with the grain cleaning work.

H. S. Yohe and Paul M. Williams left Washington Sunday night for Boston and on Monday at Presque Isle, Me., conducted the first of the series of hearings on proposed regulations for the storage of potatoes under the warehouse act. They will proceed to Rochester, Grand Rapids, Waupaca, Minneapolis, Fargo, and Denver to hold other hearings, and on their return trip will conduct hearings relating to broomcorn regulations, as announced on the first page of this issue.

J. Clyde Marquis leaves tonight for Philadelphia and New York City to confer with our representatives in those cities and with officials of the New York State Department of Farms and Markets regarding market news and radio broadcasting questions.

F. M. Patton, Fruit and Vegetable Division, who returned to the office February 9, after a two-weeks' absence in the South and Southwest, reports a very successful trip. Mr. Patton visited railroad officials in Florida and arranged for passing reports on citrus fruits and celery. In Texas, he made arrangements for the railroads to report to us passings on spinach and cabbage.

A. V. Swarthout, in charge of the Cost of Marketing Division, left Washington this morning for Ithaca, N. Y., to confer with officials of the New York State College of Agriculture relative to a joint cost study. He will go to Boston to meet representatives of the Massachusetts Division of Markets and several Harvard graduates with reference to marginal cost investigations and on his return trip will stop off at New York to visit W. P. Hedden, of the New York Port of Authority, and go over with him the cooperative work now under way in New York City. Mr. Swarthout is expected to return to his desk within the week.

K. B. Gardner, Assistant Marketing Specialist, Cost of Marketing Division, left this morning for Camden, N. J., to confer with officers of the New Jersey Fruit Growers' Cooperative Association regarding the cost of marketing apples. Mr. Gardner has made an intensive study of the cost of apple marketing in the Northwest and is now engaged in the preparation of the data for release.

E. W. Baker, of the Chicago Livestock, Meat and Wool Office, who was in Washington for the past week, left for Chicago today. He will stop at Pittsburgh and Indianapolis in the interest of the livestock market reporting service at these points.

W. C. Davis, of the Washington Livestock Meats and Wool Office, will leave Washington next Sunday for Indianapolis, Kansas City, Chicago and other points in the middle west, Buffalo, and Hamilton and Toronto, Canada, to confer with packers and others relative to market classes and grades for meats. He will also discuss with them specifications for export cuts of pork.

The Grain Project Letter contains the following account of the robbery of Miss Irma Lyons, of the General Field Headquarters Office at Chicago:

"While on the way home from the grocery store in the early evening, Thursday before pay-day, Miss Irma Lyons was accosted by a young man who made known his desire to possess himself of her handbag. Miss Lyons negotiated for a compromise whereby she proposed to give up her change (it would have been money next day) but retain her bag, glasses, etc. Her efforts were unsuccessful, however, and with an apology the robber took the bag and bade her go home and forget it. Miss Lyons says that she needed no second invitation, but made home in record time, too frightened to talk for some while.

"The following day the bag was picked up and returned by an automobile salesman. Only the cash was missing. A slip of paper enclosed in the bag bore the following thought: 'Sorry to have inconvenienced you!'"

C. W. Hauck, Fruit and Vegetable Division, is now in Boston in connection with his study of terminal market auction companies.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 26, 1924.

Vol. 10, No. 8.

1. FROM THE SECRETARY.

Dear Mr. Schoenfeld:

"February 26, 1924.

I wish you would say to the folks in your bureau who had to do with the conferences on cotton and grain crop reporting that I have had fine reports on them and their work from the various people who were called in to confer with them. I think the results of these conferences have been fine, and the reaction on the part of those whom we called in will continue to be of help to us in carrying on this important work. No small part of this favorable reaction is due to our own people who came in contact with the people from the country. Everyone seems to have been impressed with both the ability with which the work is being carried on here and with the fine spirit and conscientious efforts of the people in the Bureau of Agricultural Economics.

Very sincerely,

Samuel R. Wallace "

2. AGRICULTURAL APPROPRIATION BILL REPORTED TO HOUSE.

The agricultural appropriation bill was reported to the House of Representatives from the Appropriations Committee on February 22. The bill carries \$56,758,513 for the Department of Agriculture which is a decrease of \$16,082,940 below the amount of the appropriations for the department for the current year. Of this decrease, \$14,600,000 was made in "Special Road Items". The bill as reported carries \$471,312 less than the estimate submitted to Congress.

The total allowed in the bill for the Bureau of Agricultural Economics, including the operation of Center Market, is \$4,381,264, which is an apparent increase of \$199,411 over the appropriation, \$4,818,853, for the current year, but when it is taken into consideration that the total carried in the bill must cover the cost of reclassification in the District of Columbia, including \$240 bonus which is now paid on a special act, there is an actual reduction of \$43,253 below the amount available for the work of the bureau for the current year. The bill as reported by the committee carries \$7,802 more for this bureau than the budget estimate.

This bill does not cover the cost of reclassification in the field which must be covered by separate legislation.

An amendment was made by the committee to the language of the item covering Crop and Live Stock Estimates by adding the following proviso: "Provided further, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton."

On the item covering Market Inspection of Perishable Foods a change of language is inserted providing that \$5,000 shall be immediately available.

Appropriation	:Total 1924 :appropriation: :plus :Washington :reclass- :ification	:Amount :carried in :bill report: :ed by House: :Committee :for 1925	:Increase to :or Decrease :from :1924 :appropria- :tions
Statutory Salaries	:\$1,137,236.	:\$1,100,073.	:\$ -37,163.
General Expenses:	:	:	:
Administrative Expenses	: 37,933.	: 37,933.	:
Farm Management) Cost of Production)	: 296,367.	: 275,000.	: -21,367.
Marketing & Distributing Farm Products	: 524,628.	: 524,628.	:
Crop & Live Stock Estimates) Foreign Competition & Demand)	: 409,960.	: 409,960.	:
Market Inspection of Perishable Foods	: 279,020.	: 308,000.	: +28,980.
Market News Service	: 708,580.	: 682,480.	: -26,100.
Enforcement of U.S.Cotton Futures Act	: 153,530.	: 185,000.	: +31,470.
Enforcement of U.S.Grain Standards Act	: 542,403.	: 500,000.	: -42,403.
Administration U.S.Warehouse Act	: 137,720.	: 163,000.	: +25,280.
Enforcement of Standard Container: Act	: 5,000.	: 5,000.	:
Completion of Wool Work	: 13,240.	: 11,290.	: -1,950.
Operation of Center Market	: 178,900.	: 178,900.	:
Total	:\$4,424,517.	:\$4,381,264.	:\$ -43,253.

3. FARM MANAGEMENT CONFERENCE OUTLINES PROGRAM.

Farm management problems were discussed, a definite extension program in farm management was formulated and suggestions of methods for carrying out the program were made by the conference of extension workers of the north-eastern States, held at Springfield, Mass., last week. H. M. Dixon was chairman and A. B. Genung was secretary of the committee which drafted the report.

Preliminary to the formulation of a definite program, the committee called attention to the fact that the whole emphasis in farm management is

now shifted from production to economy. Extreme care in expenditures with emphasis on economical production and with greatest possible production of family supplies from the farm, is the only safe policy for farmers to follow during the next few years, in the opinion of the committee.

The committee stated it considered the following among the outstanding farm management problems in the northeastern States: The trend of price relationship, returns per animal, returns per acre farm crop, efficient use of labor, adaptation of enterprises to local conditions, diversity of farm business, size of business, farm finance, farm wood lot, taxation, and utilization of marginal lands.

In considering the objectives of the work, emphasis was placed upon: The teaching of farm people to better analyze the organization of their business, in order that the possibility for securing a larger net income may be increased; the acquainting of farm people and others with the facts bearing on economic changes at home and abroad, in order that they may better understand the relationship between production and demand; and the assisting in correlating the work of all extension forces towards developing an economically sound extension program.

4. NEWSPAPERS THROUGHOUT COUNTRY INTERESTED IN MARKET REPORTS.

That newspapers are interested in and appreciative of the market reports furnished by our branch offices throughout the country is indicated by a recent communication received by Charles Bruce, our Livestock Reporter at Los Angeles, from the Pacific Rural Press. The Southern Manager of that farm paper writes:

"Permit me to take this opportunity to express the high appreciation of your service, whose value to the livestock men of California can hardly be over-estimated. The Pacific Rural Press feels greatly pleased to aid you by spreading your reports broadcast all over California each week; and we thank you for your kindness in furnishing us the data at the last minute by special delivery. I feel sure our subscribers would join us in our thanks to you."

The report to which reference is made is the daily livestock market summary which contains information on receipts, holdovers, disposition, market conditions, and sales of stock received at Los Angeles Union Stock Yards. It also gives market conditions and quotations at the Chicago, Kansas City, Omaha, Denver and Fort Worth markets.

Communications expressing interest in our reports are received from time to time from other newspapers throughout the country.

5. COTTON GROWERS URGED TO PLANT GOOD SEED.

In view of the tendency of the spread of cotton culture into new territory along the rim of what was considered the northern limit of the cotton belt, the bureau has issued a warning to cotton growers against planting poor seed. The warning is in the form of a mimeographed circular stating the desirability of planting only pure seed of varieties that produce cotton of the most merchantable character. Cotton the length of

fiber of which is less than $7/8$ of an inch can be used only in the manufacture of coarse goods of inferior quality. Such cotton is not tenderable in settlement of future contracts under the cotton futures act, and cotton buyers frequently discriminate against it in prices paid to producers.

6. INSPECTIONS ON SUNDAYS.

R. W. Williams, Solicitor of the Department, in an opinion as to the legality of inspections made on Sunday, states:

"Reference is made to your memorandum of January 2, requesting to be informed whether the fact that an inspection under the Food Products Inspection Law was made on Sunday would invalidate the certificate issued by the inspector or prevent its introduction as evidence in the courts.

"The law provides that such certificates shall be received in all of the courts of the United States as prima facie evidence of the truth of the statements therein contained, and makes no reference to the time of issuance. There is not, to my knowledge, any law of the United States which could be construed to prohibit such inspections or the issuance of such certificates on Sunday, or any rule of the Federal courts which would prevent their introduction as evidence. Such certificates issued on Sunday would not appear to be contrary to law.

"However, the States generally curtail by law the activities of those within their borders in the pursuit of worldly employment on Sunday, and while State laws are held not to apply to Federal officers in such a manner as to interfere with the discharge of their duties, I doubt the advisability of issuing food products inspection certificates on the Sabbath unless such action is reasonably necessary."

7. GRADE SPECIFICATIONS DRAFTED FOR ADDITIONAL CROPS

Grades for bunched beets, carrots and turnips have been drafted in a preliminary way by William E. Lewis, of the Fruit and Vegetable Division; who recently made investigations in Louisiana and South Texas. E. E. Conklin, now in Florida, has formulated tentative grades for egg plant.

Grades for cauliflower have been revised. The provision in the former grades, limiting the tolerance for a single defect to 5 per cent, has been removed, but no tolerance is allowed for decay. The grades also require the jackets to be well trimmed. This specification proved necessary because of the tendency for shippers to pack heads which were mainly leaves.

The Oregon broccoli crop will be inspected on the basis of the revised grades.

8. TO THE FIELD.

Memorandum No. 471, regarding discounts on purchases.

9. IN CONGRESS:

S.2249, by Senator Warren, which extends for nine months the power of the War Finance Corporation has been approved and signed by the President of the United States.

New Bills:

H.R.7039, by Mr. McKeown, to amend section 72 of chapter 23, printing act, approved January 12, 1895.

H.R.7062, by Mr. Johnson of South Dakota, to determine and refund the difference between the price received for the wheat of 1917, 1918, and 1919 fixed by the United States of America and its agents and the price which the wheat of 1917, 1918, and 1919 would have brought unfixed thereby.

H.R.7074, by Mr. Byrnes of South Carolina, to amend section 5 of the United States Cotton future act.

H.R.7107, by Mr. Little, to amend the Packers and Stockyards act, 1921, and for other purposes. A similar bill was introduced by Mr. Haugen, H.R.7110.

H.R.7111, by Mr. Ketcham, to promote American agriculture by making more extensively available by expanding the service now rendered by the Department of Agriculture in gathering and disseminating information regarding agricultural production, competition, and demand in foreign countries in promoting the sale of farm products abroad and in other ways.

H.R.7113, by Mr. Haugen, to establish a Dairy Bureau in the Department of Agriculture.

H.R.7220, by Mr. Anderson, making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1925, and for other purposes; without amendment (Rept.No.223) and referred to the Committee of the Whole House on the State of the Union.

H.J.Res.189, by Mr. Haugen, authorizing the President to extend invitations for foreign governments to participate in a World's Poultry Congress.

10. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 23 are:

Briggs, Milton

A text-book of economics...2d.ed. London, W. B. Clive, 1923.

Canada. Interior Dept. Natural resources intelligence branch.
Elevator map of Manitoba, Saskatchewan & Alberta... 8th.ed.
[Ottawa?] 1923.

Canada. Interior Dept. Natural resources intelligence branch.
...Map of New Brunswick indicating natural resources... [Ottawa]
1921.

Canada. Interior Dept. Natural resources intelligence branch.
...Map of Nova Scotia indicating natural resources, motor roads
and transportation routes... [Ottawa?] 1923.

Canada. Interior Dept. Natural resources intelligence branch.
...Map of the Dominion of Canada indicating natural resources,
transportation and trade routes... 2d.ed. [Ottawa?] 1921.

[Dumbell, Stanley]

Early Liverpool cotton imports and the organization of the cotton
market in the eighteenth century.
(In The Economic Journal, Vol. XXXIII, No.131, September, 1923,
p.[362]-373)

MacGill, C. E.

History of transportation in the United States before 1860.
Washington, Carnegie Institution of Washington, 1917.

Moore, H. L.

Generating economic cycles... New York, The Macmillan Co., 1923.

National Industrial Conference Board.

Wall chart service (50 charts) N. Y., 1922-23.

The following are examples of the character of the service:
Purchasing value of the dollar; War effects on commodity prices, U. S.
1810-1921; Volume of production, 1899-1921; Taxation. U. S.

National Wheat Conference

...Report of proceedings prepared by the Wheat Council of the United
States. Chicago, 1923.

Poole, G. C.

Export credits and collections... New York, Prentice-Hall, Inc., 1923.

Rev, Sir R. H.

Some statistics of agriculture.

(In The Economist Monthly Supplement. New series. No. 8. January 26,
1924, p.3)

Ricardo, David

Economic essays... London, G. Bell and Sons, Ltd., 1923.

U. S. Bureau of Foreign and Domestic Commerce.

Miscellaneous series.

No.123. Wrenn, J. E. World trade in vegetable oils and animal fats.
1923.

U. S. Bureau of Foreign and Domestic Commerce.

Trade information bulletin.

No. 185. Hammatt, T. D. Methods of merchandising American wheat in the export trade. Part II. Selling American wheat abroad. February 11, 1924. No. 188. Christoph, F. A. Ireland, its agricultural, industrial and commercial resources. February 11, 1924.

Worsham, C. G.

...Progress report on farm cost of producing crops and livestock in South Dakota in 1922... [Pierre, S. D.] 1923. (South Dakota. Dept. of Agriculture. Circular No. 7)

BUREAU BREVITIES.

11. A REPORT OF THE MUNICIPAL BUREAU OF MARKETS OF THE DEPARTMENT OF Public Welfare, City of Detroit, for the calendar year 1923, has just been received by the bureau. It is a four-page printed report and presents the outstanding matters of interest in connection with the city market work. G. V. Branch, formerly of the Bureau of Markets, is now Director of the Detroit Bureau.

12. RECEIPTS OF FRUITS AND VEGETABLES on the New York City market for the calendar year 1923 are presented in tabular form in a release just issued by the New York Office of the Fruit and Vegetable Division. The first page lists the arrivals of 72 different products by months, giving the total for the year and a comparative total for 1922 on the leading products. Grand total arrivals of the 72 fruits and vegetables, including l. c. l. receipts reduced to equivalent carloads were 150,012 cars. Succeeding pages give separate tables for 28 important products, showing the monthly arrivals by originating States.

13. SERVICE RELATIONS OF TOWN AND COUNTRY are presented in a brief of findings and principles, issued as Research Bulletin 58, of the Agricultural Experiment Station of the University of Wisconsin. The study was conducted by J. H. Kolb, in cooperation with the Division of Farm Population and Rural Life.

14. FARM MANAGEMENT AND COST INVESTIGATIONS IN ANDERSON COUNTY, S. C., 1922, are discussed in a preliminary report prepared by Ward C. Jensen, and issued by the Division of Farm Management and Cost of Production, in cooperation with the Clemson Agricultural College. The survey, which includes 333 farms in Anderson County, was made to assemble, interpret and present principles and facts on the organization and management of cotton farms. In other words, it was undertaken to give an account of the economic side of the farming in that region.

15. EXAMPLES OF COMMUNITY ENTERPRISES IN LOUISIANA are given in Research Bulletin No. 3 of The Tulane University of Louisiana in cooperation with the Division of Farm Population and Rural Life of this bureau. In a footnote, it is stated that the study was made possible by the helpful counsel and advice of Dr. C. J. Galpin.

PERSONALS.

Dr. Taylor is at present making his headquarters at Homestead, Fla. and from there visiting nearby places where shipping-point inspection work is being conducted. Before returning to Washington, he plans to go to Birmingham, Ala., New Orleans, Southern Texas and possibly to California visiting bureau offices and familiarizing himself with the work of the different branches of the service.

Oscar Steanson, Division of Cost of Production, left last Saturday for Indiana and Iowa, to make farm business analysis surveys on hog farms. He will then go to Illinois to procure data on the cost of producing hogs.

F. G. Robb is the Pied Piper who rid the files of a destructive rat last Wednesday. Although the file clerks did not "smell a rat," they noticed a large hole in one of the doors which suggested the work of a beaver. One of the clerks, in opening a drawer was startled to discover a big rat which had in his hunger chewed out several section of the folders. While the file clerks occupied safe positions, Mr. Robb, who happened along, and assistants, finally routed the rat from his hiding place. Mr. Robb put his foot down on the quadruped and the excitement was over.

Miss Camilla M. Munk, much transferred reporter, has, according to her own statement, been re-re-transferred from this bureau back to the Packers and Stockyards Administration, with headquarters at Chicago. Miss Munk will leave this bureau on March 1.

Henry T. Crosby was in New York City the latter part of last week conferring with bureau representatives relative to the study being made of terminal markets, with special reference to fruits and vegetables.

O. G. Strauss and N. C. Farnworth, Inspectors now stationed in Florida, acted as judges at the Manatee County Fair, held last week at Bradentown, Fla.

E. W. Stillwell, in charge of the market news service on fruits and vegetables, expects to leave Washington the latter part of this week for a month's trip to a number of Southern points to confer with our local representatives and with State officials to make arrangements for the conduct of the market news service. Mr. Stillwell will also meet with members of the produce trade, and in the shipping districts will confer with growers and shippers regarding the issuance of reports later in the season.

His itinerary includes visits to Richmond, Raleigh, Charleston, S. C., Sanford, Orlando and other points in Florida, the watermelon and peach sections of Georgia, including stops at Valdosta and Macon, Atlanta, Mobile, Ala., Crystal Springs, Miss., Hammond, La., New Orleans, Austin, Laredo and Fort Worth, Texas, and Kansas City and St. Louis.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 4, 1924.

Vol. 10, No. 9.

1. OUTLOOK REPORT TO BE ISSUED MARCH 18.

A statement on the outlook for agricultural production in 1924 will be issued by this bureau at 2:15 p.m., March 18. The report on farmers' intentions to plant spring sown crops other than cotton will be included in the outlook statement which is intended to serve as a guide to farmers in planning their activities during the ensuing crop year.

The statement will present the statistical position of all important crops except cotton, and of livestock, dairy and poultry products both with respect to short time and long time aspects. The current situation with regard to farm labor and farm wages will be covered. A part of the statement will deal with the existing situation of domestic prices and demand for agricultural products, and the prevailing foreign demand for American products will be discussed as well as the farm credit situation.

The report will be similar to that issued last April by the group of economists, bankers, merchants and business men invited by the Secretary to come to the department and confer on the general agricultural outlook. Last year the intentions to plant report was issued by the bureau on the day preceding the agricultural situation conference, and the report was merely used by the economist, along with other data in preparing the outlook statement. This year the outlook statement will be prepared by bureau workers without outside help, and the intentions to plant figures will be included in the general story.

2. BUTTER INSPECTION SERVICE MAKES GREAT STRIDE.

The butter inspection service maintained on the Philadelphia market by this bureau for the last five years has been so universally satisfactory that the Philadelphia Produce Exchange decided recently to discontinue its own inspection service and enter into a cooperative agreement whereby our inspector would inspect butter for members of the exchange.

Under the cooperative agreement which was entered into last week, the exchange furnishes the inspection certificates, is responsible for the collection of the fees, and has agreed to accept as its own and the only form to be used, all certificates issued under the agreement, and to enforce them among its members. The department is to receive 80 per cent of the fees collected and the exchange, 20 per cent.

This is the first time the bureau has cooperated with a dairy produce exchange in conducting a joint inspection service on butter. It is reported that on several other markets the butter trade is giving favorable consideration to similar action by their exchanges.

3. NEW ENGLAND CROP REPORTING MEETING APPROVES INTENTIONS TO PLANT REPORTS.

Unanimous approval of the intentions to plant report was given at the first New England-Wide Crop Reporting Conference held at Boston, Mass., February 28 and 29. It was also decided to issue a new series of reports for New England containing information on trends in numbers of dairy cows and dairy heifers, and on milk production together with the main influences affecting production.

The New England Crop Reporting Service, with headquarters at Wakefield, Mass., is maintained cooperatively by this bureau and the departments of agriculture of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

The purposes of this meeting, as set forth in the program, were to give a clearer understanding of the crop reporting service and its methods; a thorough analysis of improvements and extensions that have been requested; and a consensus of the best thought in New England bearing upon the estimating and reporting of crops and livestock from the broad New England viewpoint.

W. F. Callander, in charge of the Division of Crop and Livestock Estimates, Washington, and V. A. Sanders, Statistician, and C. D. Stevens, Assistant Statistician for New England, represented the bureau. Others who took part in the conference included: officials from the State departments of agriculture, extension services, and farm bureaus of the six New England States; producers and dealers of apples, potatoes, cranberries, and dairy products; Earl D. Strait, formerly of the Division of Farm Management and now Chief Appraiser of the Federal Land Bank, Springfield; Industrial agent, Maine Central Railroad; and representatives of the agricultural and daily press and the Associated Press.

4. ADDITIONAL HAY INSPECTORS LICENSED.

The Hay Inspection School conducted during the last three weeks at the Hay Standardization Laboratory of this bureau closed March 1. The following men completed the course satisfactorily and have been licensed as Federal Hay Inspectors: B. B. Jones, Wisconsin Department of Markets, Madison, Wis.; M. J. Kendrick, 211 Chamber of Commerce, Birmingham, Ala.; C. L. Shiley, 1213 National Bank of Commerce, Norfolk, Va., and R. M. Batson, 615 Stone's Levee, Cleveland, Ohio. These men will be available hereafter for making Federal hay inspections at the points named.

K. G. Baker, Extension Service, Alabama Polytechnic Institute, Auburn, Ala.; Geary Eppley, University of Maryland, College Park, Md.; Guy E. Mayo, New Jersey Bureau of Markets, Trenton, N. J., and Master Sergeant Albert Tague, Quartermaster Corps Subsistence School, U. S. Army, Chicago, Ill., also completed the course in order to have the training for use in their regular work. Col. Sherrard Coleman, In Charge Forage Section, Office of the Quartermaster General, U. S. Army, and G. L. Bidwell and A. E. Lowe, of the Bureau of Chemistry, also attended the school part of the time in order to be better informed about the Federal hay grades.

5. MR. BRAND TO SPEAK BEFORE AMERICAN FARM ECONOMIC LOCAL.

Charles J. Brand is to be the speaker for the first meeting this season of the District of Columbia chapter of the American Farm Economic Association, to be held at 26 Jackson Place, Wednesday evening, March 5, at 8 o'clock. Mr. Brand's topic will be "The Export Corporation." Following Mr. Brand's address, there will be a business session at which officers for the ensuing year will be elected. C. R. Chambers, Division of Farm Management, President of the local chapter, extends a cordial invitation to every one to attend, and urges that members of the chapter be present.

6. FLORIDA INSPECTIONS CONTINUE HEAVY.

During the first half of February, 839 inspections were made at shipping points in Florida, according to the Weekly News Letter issued at Orlando, Fla. Of this number, 229 cars were citrus fruits, and 660 were vegetables, mostly celery, tomatoes and cabbage.

Since the service was inaugurated in Florida November 12 last, 3,226 cars have been inspected.

7. HAY LABORATORY STAFF ENTERTAINED AT DINNER.

Members of the Hay Laboratory and their wives, Mr. and Mrs. Lloyd S. Tenny and Mr. and Mrs. W. A. Wheeler, were the guests at a dinner dance given by Maurice G. Niezer, at the Congress Hall Hotel, Washington, Saturday, February 23. About 20 guests were present. Mr. Niezer was given a testimonial of appreciation for his services in connection with his work here and Mr. and Mrs. Niezer were presented with a set of thermos flasks in a leather case.

Mr. Niezer, who has been serving under a temporary appointment since October 1, has completed his study of the hay grades and now that the grades have been revised, he has terminated his connection with the bureau. Mr. Niezer was asked to assist in the study looking toward a revision of the grades, because his connections and experience seemed to eminently fit him for the investigation. He is a former president of the National Hay Association and has been chairman of the grades committee of the association for many years.

Mr. and Mrs. Niezer left Washington last week for a cruise on the Carribean before returning to their home at Fort Wayne, Ind.

8. SECRETARY'S MAIL SHOULD RECEIVE PREFERENTIAL HANDLING.

Attention is again called to the fact that letters addressed to the Secretary should be handled with all possible despatch. A reply should be prepared immediately upon receipt of the incoming letter and steps taken to insure that the reply reaches the Secretary's office within the time prescribed on the pink jacket. Numerous references to this subject have been made in the past, and every one should continue to bear in mind that there must be no let up in the endeavor to see that Secretarial mail is handled with despatch.

9. AT THE BUREAU COUNCIL.

Mr. Tenny presided at the Bureau Council yesterday morning, - the first meeting held for a number of weeks. He announced that Dr. Taylor would go to California and then to the Northwest to attend to some grain matters before returning to Washington about April 1. It was also stated that Dr. Taylor would sail for Europe about the middle of April to attend the Biennial General Assembly of the International Institute of Agriculture at Rome.

Financial Situation

The following letter from the Secretary was read:

"The attention of the Departments recently has been drawn to the fact that the financial policy of the President contemplates that reserves under the control of heads of departments are to be regarded as unapportioned parts of appropriations, set aside at the beginning of the year to meet emergencies which may arise, in order that supplemental requests for appropriations may be avoided except in cases of unusual and extreme emergency. Reserves, therefore, are not generally to be regarded as available for the purpose of meeting obligations which may arise through the conduct of the ordinary, or planned, activities of a given unit.

"Where it appears that for some good and sufficient reason the apportionment for a given quarter is not going to be sufficient to meet the expenditures of an ordinary, or planned, activity, such a situation should be met by a request for waiver of apportionment and reapportionment of the additional amount necessary by transfer from a subsequent quarter rather than to attempt to meet such a situation by a request for release from reserve. In such circumstances administrators will plan their work during the remainder of the fiscal year within the amount of the adjusted apportionments and, in conformity with the policy outlined above, without making request for release from reserve except where absolutely necessary because of unforeseen contingencies."

Mr. Tenny said that our financial situation is such that every man in charge of a division of work should watch very closely all travel and unusual expenditures between now and the first of July.

Developments in California in connection with the grape industry were discussed and a proposal for solving the grape marketing problem was briefly outlined by Mr. Tenny, who added that the work had not progressed to a point where the bureau wished to make any announcement of it.

L. G. Michael was called upon to tell how legislation affecting our foreign program is progressing. Mr. Michael stated that our foreign work was developing so rapidly and so well that permanent legislation with reference to it is proposed in a bill introduced by Representative Ketcham.

Miss Clark reported that the agricultural appropriation bill had not as yet come up on the floor of the House. Just as soon as it passes the House, the bureau can request the Senate to put back the items included by

the Bureau of the Budget but disallowed by the House, if deemed necessary.

W. A. Wheeler referred to the unanimous approval of the hay grades at the public hearings, January 22, and characterized the hay school for training inspectors just completed as "very successful." It is anticipated that the school will bring in more applications for instruction after the meeting of the National Hay Association next July, when it is hoped the association will adopt Federal grades.

W. A. Schoenfeld reviewed the history of the intentions to plant report. Although the information contained in these reports is what planters need to know to avoid fluctuations in production, Mr. Schoenfeld admitted that because the report last April was not understood some confusion had resulted. On account of the attitude of Congress, the bureau has decided that the cotton intentions report will not be compiled. What has been called the intentions to plant report, hereafter will be known as the report on the outlook for agricultural production. The release of March 18, which is exclusive of cotton, is discussed in a separate item in this issue.

The next Bureau Council meeting probably will be held on March 17, when Dr. Cox and A. W. Palmer, of the Cotton Division, will present the study they are making of the problems involved in future trading in cotton. Dr. Spillman, who will be in New England this week, will speak on what he is doing to help reorganize agriculture in the Northeastern United States.

10. FIRST-CLASS REFRIGERATION ENGINEMAN WANTED.

The Civil Service Commission has announced an unassembled examination for Assistant Engineer (with experience on refrigerating machinery) for duty at Center Market, at a salary from \$6 to \$7.20 per diem. Receipt of applications will close March 29.

Applicants will be rated on physical ability and training and experience.

11. IN CONGRESS:

S.185, by Senator Gooding, to promote agriculture by stabilizing the price of wheat was reported to the Senate with amendments, and without recommendation.

S.J.Res.52, by Senator Jones of New Mexico, for the relief of drought-stricken farm areas of New Mexico was passed by the Senate.

New Bills:

H.R.7268, by Mr. Dickson of Iowa, to amend the Federal farm loan act, and the agricultural act of 1923. A similar bill was introduced by Mr. Hill of Washington, H.R.7267.

H.R.7310, by Mr. Fulmer, to prevent bucketing and illegal practices in bucket shops and exchanges in buying and selling stocks, bonds, debentures, cotton, corn, wheat, etc., to be known as "United States antibucketing act."

H.R.7321, by Mr. Beck, to incorporate the "United States Agricultural Cooperative Association," to provide for a national cooperative marketing system, and for other purposes.

H.R. 7407, by Mr. Sutherland, to provide additional credit facilities for the agricultural and livestock industries of the United States; to amend the Federal farm loan act, and for other purposes, approved March 4, 1923.

S.J.Res. 38, by Senator Wheeler, for the relief of the drought-stricken farm areas of Montana.

H.J.Res. 202, by Mr. McKeown, for the relief of the boll weevil, drought, and flood-stricken farm areas of Oklahoma.

H.J.Res. 203, by Mr. Evans of Montana, for the relief of the drought-stricken farm areas of Montana.

12. MANUSCRIPTS SUBMITTED BY BUREAU IN FEBRUARY.

The following manuscripts were submitted to the Office of Publications during February:

Hauck, C.W.: Preparation of cabbage for market.
For Farmers' Bulletin.

Service and Regulatory Announcement No. 32 - U. S. Cotton Standards Act and the Universal Standards.

Teele, R.P.: Land Reclamation Policies in the United States.
For Department Bulletin.

The following articles have been approved for publication in the periodicals named:

Galpin, C. J.: Art in the Economy of the Rural Home. For Journal of Home Economics.

Galpin, C. J.: The Census of Farm Children. For the Survey.

Gilbert, J. C.: Radio for the Farmers. For Public Ledger.

Gilbert, J. C.: What about the Farmer? For Radio Merchandizing.

Gray, L.C.: - Relation of Population Growth and Land Supply to the Future Foreign Trade Policy of the United States.
For Annals of American Academy of Political and Social Science.

Sherman, Caroline B.: Public Markets. For Journal American Bankers' Association.

Sherman, Carolina B.: New Ways of Reaching Farmers. For Visual Education.

Sherman, Caroline B.: Rural Stimulation Through Encouragement.
For La Follette's Magazine.

Spillman, W. J.: The Dual Purpose "Myth" from Another Angle.
For Breeders' Gazette.

Stewart, C. L.: Cash Tenancy in the United States. For International Review of Agricultural Economics.

Yohe, H. S.: The Bankers and the Warehouse Act. For Acceptance Council Bulletin.

13. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 29 are:

Finland. Ministere des affaires sociales.

L'agriculture et la situation des ouvriers agricoles en Finlande... Helsingfors, Impr. du government, 1923.

Gt. Brit. Agricultural Tribunal of Investigation.

... Second interim report. London; H. M. Stationery off. [printed by Eyre and Spottiswoode, Ltd.] 1923.

New York (State) Chamber of Commerce.

List of chambers of commerce in the United States in all cities of 10,000 population and over. March 1st, 1922. New York, 1922.

New York (State) Chamber of Commerce.

... The Chambers of commerce of the world exclusive of the United States... New York, The Chamber of Commerce of the State of New York, 1923.

Peyronnet, Raymond

... Idées et faits économiques (1913-1923) Alger, Imprimerie algérienne, 1923.

Rice Millers' Association.

Statistics of the rice crop year 1922/23. New Orleans, La., 1923.

[Schwartz, Buchanan & Co.]

Annual report on wool for 1923. [London, 1923]

U. S. Congress, House. Committee on Agriculture.

Haugen slack-filled package bill. Hearings... Sixty-eighth Congress, first session on H. R. 762... Washington, 1924.

U. S. Congress. House. Committee on Agriculture

Langley free-seed bill. Hearings... Sixty-eighth Congress, first session on H. R. 602, by Mr. Langley... Washington, 1924.

U. S. Congress. House. Committee on Agriculture.

Purchase of seed grain in the State of Washington. Hearings... Sixty-seventh Congress, fourth session. Jan. 6, 1923. Washington, 1923.

U. S. Congress. House. Committee on Ways and Means.
Revenue revision, 1924. Hearings... Washington, 1924.

U. S. Congress. Senate. Committee on Appropriations.
Interior department appropriation bill, 1925. Hearings...
Sixty-eighth Congress, first session on H. R. 5076... Washington,
1924.

U. S. Tariff Commission.
Cost of production on hard spring wheat flour, 1922-1923
season.
Preliminary statement, Feb. 18, 1924.

U. S. Tariff Commission.
Seventh annual report... 1923. Washington, 1924.

[Urner-Barry Company]
Resume of statistical review of New York market for... 1923. [1924]

BUREAU PREVIEWIES.

14. IMPROVED METHODS OF MARKETING POULTRY, with a comprehensively outlined background picture of the industry, are described by Rob. R. Slocum in Farmers Bulletin No. 1377 now off the press. The bulletin is illustrated by both photographs and charts. This publication will be followed shortly by Farmers Bulletin No. 1378, - Marketing Eggs. Mr. Slocum is now making a comprehensive study of poultry and egg packing plants, with firsthand observations in Illinois, Missouri, Kansas, Nebraska and Iowa, with a view to future publication.

15. COSTS AND MARGINS IN THE MARKETING OF KANSAS WHEAT, 1921-22, are discussed in a preliminary report just issued by the Cost of Marketing Division. A. V. Swarthout and E. B. Ballow, who made the study, collected cost and sales data covering the operations of 60 elevators in Kansas. Partial tabulation of the data for 40 of these organizations is given in this report. The 40 organizations are situated in 10 counties in the Northcentral part of the State and their operations are believed to be fairly typical of the marketing of Kansas wheat.

16. BELIEVE, a cow formerly owned by Dr. Taylor, has broken the Brown Swiss dairy record. According to the Wisconsin Agriculturist for March 1, Believe's record of 25,847.8 pounds of milk and 1,022.62 pounds fat during a 365 day test, places this cow at the head of the list of Register of Production cows of the Brown Swiss herd. The cow is now owned by F. P. Minette & Son of Sauk Center, Minn.

17. AN UP-TO-DATE SCHEDULE of the broadcasting of market reports by radio has just been prepared in the Radio Section of the Division of Information. Copies are available upon request.

18. THE INTERNATIONAL INSTITUTE OF AGRICULTURE AT ROME is the title of a mimeographed report just issued by the Foreign Section. In it, J. G. Barrett, discusses the crop reporting service, organization, management, adherent nations and delegates to the institute. Copies are available in the Division of Information.

PERSONALS.

Dr. Taylor was at Houston, Texas, yesterday and is scheduled to be at Donna, Texas, today and tomorrow. Saturday, he will be at El Centro, Calif., care of the Barbara Worth Hotel. March 10, he will be at Pomona, March 11 at Los Angeles, and March 15 at San Francisco.

Dr. W. J. Spillman will be in Bangor, Me., Thursday, to address the annual meeting of the State Chamber of Commerce and the local chamber on plans for agricultural development in Maine. Friday and Saturday, he will spend in conferring with committees, representatives of farmers' organizations, and others on the details of the plan.

Paul L. Koenig, who has been appointed Agricultural Statistician for Pennsylvania under the new agreement providing cooperation between this bureau and the State of Pennsylvania in the conduct of a crop reporting service, has been spending several days in Washington familiarizing himself with the duties of his new work. Mr. Koenig was employed under the State Department of Agriculture until he was appointed Agricultural Statistician in the Division of Crop and Live Stock Estimates.

Official headquarters of Mr. Koenig will be State Capitol, Harrisburg, after March 15.

G. L. Morgan, formerly Agricultural Statistician for Pennsylvania and New Jersey, will move to Trenton, N. J., in the near future and give special attention to the truck and other crops of that State.

E. W. Samson is at Syracuse today attending a meeting of the New York Vegetable Growers Association. He will discuss the status and prospects of the lettuce industry in New York State. William E. Lewis, also of the Fruit and Vegetable Division, has prepared a number of large charts on lettuce production, shipments, etc., which Mr. Samson is using to illustrate his talk.

G. A. Collier, of the Hay, Feed and Seed Division, left Washington last week for Southern points to interview our hay and feed reporters. He will also make arrangements at the points visited for furnishing us with statistical and other information for the grain market reporting service. His itinerary includes; Danville, Petersburg and Richmond, Va.; Greensboro, Salisbury, Charlotte, Statesville, Ashville, Fayetteville and Wilmington, N. C.; Spartanburg and Charleston, S. C.; Atlanta, Columbus, Macon, Valdosta, Waycross and Savannah, Ga.; Birmingham, Ala.; and Jacksonville, Fla. Mr. Collier is expected to return about March 15.

Charles E. Gage left Washington last Tuesday for a trip in the North and West which will include Chicago, St. Paul, Omaha, Cheyenne, Denver and Topeka. Administrative and cooperative matters will occupy his attentions.

The Bureau of Statistics of the Dominion of Canada is sending a representative to Washington in the person of F. J. Horning, to study our statistical methods, particularly those relating to crop forecasting. Mr. Horning will arrive about March 7, and will spend about three weeks here. He will be a visitor at the session of the crop reporting board on March 10 when reports on stocks on farms and shipments of corn, wheat, oats and barley will be issued.

Kenneth H. Berst, Division of Information, returned to his desk yesterday after a visit to Boston where he consulted with representatives of the bureau and others regarding consumer-demand investigations on meats, raisins, and bread.

E.W. Baker of the Chicago Livestock, Meats and Wool Office expects to leave sometime during this week for Kansas City, Denver, Salt Lake, Los Angeles, San Francisco, St. Paul and Omaha in the interest of the livestock market reporting service.

Robert C. Nordahl, Clerk in the Omaha Livestock, Meats and Wool Office resigned, effective February 29. Gustave Rodda will be appointed to fill the vacancy caused by Mr. Nordahl's resignation.

Congratulations are being tendered J. A. Burgess of the Washington Livestock, Meats and Wool Division, upon the arrival of another son.

F. J. Hughes returned to his desk yesterday morning after an absence of a week on account of illness.

R. E. Webster, Federal Hay Inspector at Chicago, arrived in Washington yesterday to spend about ten days studying the revised Federal hay grades.

D. W. Willingmyre is visiting wool dealers and manufacturers in Philadelphia and Boston relative to wool standardization. He is securing specimens of wool for use in connection with the preparation of the official wool grades.

M. R. Benedict, Wool Section, returned to Washington last Thursday after a trip to Philadelphia and points in New Jersey where he interviewed representatives of commercial scouring concerns on matters pertaining to methods employed in wool scouring processes.

Carl C. Brown who has been appointed Assistant Marketing Specialist in the Warehouse Division reported for duty at Portland, Ore. Mr. Brown comes from Norman, Okla. He will receive instruction at Portland preparatory to taking up warehouse inspection work.

Miss Katharine G. Kostmayer, of the Viseing Section, has gone to her home in New Orleans for a two weeks' vacation.

E. E. Conklin recently spent a few days at Pompano, one of the largest bean sections of Florida, investigating requirements for string bean grades. It is expected that specifications for string bean grades will be issued in the near future.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 11, 1924.

Vol. 10, No. 10.

1. HEARINGS ON POTATO AND BROOMCORN WAREHOUSING SATISFACTORY.

Very few changes were suggested in the proposed regulations for the warehousing of potatoes and broomcorn under the U. S. Warehouse act, as a result of the hearings just held. Warehousemen were generally of the opinion that the operation of warehouses under the proposed regulations would go a long way in improving the industries, not only in respect to warehousing, but also in respect to the grading and marketing of these products.

Practically no opposition to the regulations was encountered anywhere. The little opposition noted was found to be due to improper understanding of the warehouse act and its purposes, or to improper interpretation of the regulations.

Very representative gatherings were present at all the meetings. At almost every meeting warehousemen were desirous of knowing how soon they could become licensed under the law for the warehousing of potatoes and broomcorn.

H. S. Yohe, in charge of the administration of the U. S. Warehouse act, and Paul Williams of the Warehouse Division, conducted the potato hearings, while Carl Nagel assisted in the broomcorn hearings.

2. ARMY VETERINARIANS STUDYING FEDERAL HAY GRADES.

A four-weeks' course in hay grading is being given at the Bureau's Hay Standardization Laboratory for members of the Army Veterinary School. Capt. H. S. Eakins, Instructor, and seven student officers of the Veterinary School are taking the instruction in hay grading which the bureau offers.

The Veterinary School is located at Walter Reed Hospital, Washington. Officers of the Veterinary Corps are detailed to attend this school for six months or more for graduate training in the duties of their positions. As all hay delivered to the Army on contracts is subject to approval by the veterinary officers, those in charge of the school desired to include a course in hay grading in the curriculum. Consequently arrangements for this training were made at our Hay Laboratory.

It is believed that this arrangement will result in the Army receiving better hay on contracts and removing the cause for much criticism in the past due to differences between Army requirements and ordinary commercial practices.

3. MEETINGS FOR COTTON WAREHOUSEMEN ANNOUNCED.

For the purpose of discussing various matters growing out of the administration of the U. S. Warehouse act with persons interested in warehousing and financing cotton, and for the purpose of developing a closer working relation between all parties, a series of meetings will be conducted, beginning next week, at various points in the South, by H. S. Yone, in charge of the Warehouse Division. The meetings will be held with licensed cotton warehousemen, representatives of cotton growers' cooperative associations, bankers, and a number of invited growers.

A number of subjects will be presented at the different meetings, one being a plan for supervising the printing of all warehouse receipts. According to the proposed plan, the form for the receipt would be printed on paper of specified color and quality, bearing a watermark, and would be of a design not easy of counterfeiting. Only printers who had been placed under bond would be authorized to print the forms, and then only on order from the Department of Agriculture and in such quantities as directed.

The places and dates for the meetings are scheduled as follows:

Columbia, S. C., March 13;
Atlanta, Ga., March 19;
Montgomery, Ala., March 21;

Memphis, Tenn., March 22;
New Orleans, La., March 24;
Waco, Tex., March 26.

4. GOVERNMENT MARKET NEWS SERVICE PROVES ITS WORTH.

The value of the market news service on livestock and meats has been demonstrated during the epidemic of foot and mouth disease which recently occurred in San Francisco. W. E. Schneider, representative of the Livestock, Meats and Wool Division at that point, has kept in constant touch with the individuals and agencies in charge of eradication measures and in that manner has been almost immediately cognizant of every important change, either in regulations or in conditions prevailing in the effected areas. All authentic information is promptly put on the leased wire and sent to all livestock offices of the Division, including Washington. Newspaper and press representatives are given all pertinent facts as soon as they become known. Such information has also been made a part of the regular mimeographed reports sent out by Mr. Schneider. In the opinion of competent observers, the promptness and accuracy of this service has had much to do with avoiding hysteria both at market centers and in producing areas and has assisted materially in preventing the violent price fluctuations which usually occur during such epidemics.

5. COLD STORAGE REPORT ISSUED FROM TEN CITIES.

Arrangements have been completed for the daily cold storage report from 10 cities on butter, eggs, cheese and dressed poultry, which the Division of Dairy and Poultry Products has undertaken at the request of the dairy and poultry trade. In cities where the Division does not have a representative, this report will be handled by a local representative of some other division of the bureau. Arrangements are being completed also for a weekly report covering the stocks in 25 cities.

6. SURVEY SHOWS INCREASE IN MILK AND CREAM CONSUMPTION.

Consumption of fluid milk and cream in both farm and city homes has been increasing rapidly for several years, according to a survey just completed by the Division of Poultry and Dairy Products. Average consumption in 1923 was 53 gallons, compared with 50 gallons in 1922, and 49 gallons in 1921. The average daily consumption in 1923 figures out 1.16 pints per person.

Farm people who have producing cows consume more milk and cream than do city people, but farm people without cows or with non-producing cows consume less than do city people, the survey shows. Average daily per capita consumption on farms having cows was 1.78 pints in 1923; on farms without cows or having non-producers average consumption was .775 of a pint, and in city homes the per capita daily consumption averaged .87 of a pint.

The farm figures were tabulated from approximately 30,000 schedules of consumption on individual farms, and represent the most comprehensive survey ever made of milk and cream consumption. Data on consumption in cities were obtained principally from boards of health and covered nearly 300 cities, or about 35,000,000 persons.

7. CHANGES IN BUREAU STOCK LIST.

In order that the Stock List issued January 10 may be brought up to date, the following corrections should be made:

Cancel these items:

- 90. Board, bristol, 120-1b.
- 266. Cards, guide, 2 x 5, 1/5-cut, salmon
- 345. Cards, guide, 3 x 5, daily, blue.
- 350. Cards, guide, 4 x 6, plain, 1/2-cut, buff
- 471. Cards, guide, letter size, months
- 490. Cards, guide, cap size, months
- 522. Cards, index, 5 x 5, blue, plain
- 1325. Ink, marking, indelible, 16 oz. black (Eternal)
- 2325. Preservers, negative, 11 x 14
- 2330. Preservers, negative, 14 x 17
- 2355. Ribbons, adding machine, Burroughs, black and red, 2-1/8"
- 2632e Tacks, map, colored, champagne
- 2795. Wire, for metal property tags
- 5090. Weekly Report.

Add these items:

- | | |
|--------------------------------------------------------------------------------------------------------------------------|-------------|
| 1531hh Rollers, locking, yoke and stud combined | each \$1.00 |
| 1531ii Holders, brush, No. 3720 | each 1.25 |
| 1598. Mimeograph cylinder protective covers (paper) | 100 .80 |
| 1637. Mimeograph stylus, dotted | each 1.00 |
| 1638. Mimeograph stylus, plain | each 1.00 |
| 1816. Paper, letterhead, Washington use, 8 x 10 ¹ / ₂ , green | ream ---- |
| 1857a Paper, looseleaf notebook, 4 ¹ / ₂ x7 ¹ / ₄ , 2 large holes, quad. pkg | .20 |
| 1861a Paper, looseleaf notebook, 5 ¹ / ₂ x3, 3 large holes, ruled | pkg. .15 |
| 1880a Paper, looseleaf notebook, 9 ¹ / ₂ x6, 3 large holes, ledger | pkg. --- |
| 1880b Paper, looseleaf notebook, 9 ¹ / ₂ x6, 3 large holes, 4-col. | pkg. --- |

2724. Tubes, mailing, 4" diameter, 20" long each .04
 3105. AE-105 Letter of Allotment
 3120. AE-120 Memorandum for Personnel Section
 3122. AE-122 Transportation Request Slips
 5125. FPI-22 Weekly Report
 5130. FPI-23 Monthly Report of Carlot Inspections.

Correct these items as follows:

420. Cross out "salmon" and insert "blue".
 1809. Change "1/2-inch" to "1-inch".
 1845. Third line change "Finding" to "Binding".
 3104. Strike out "and Fiscal".

8. IN CONGRESS:

- S. 2012, known as the McNary-Haugen Bill, has been reported out of the Senate Committee with amendments.
- S. 2113, by Senator Harris, authorizing the Director of the Census to collect and publish additional statistics on cotton, which passed the Senate in January, was reported without amendment to the House from the Committee on Agriculture, Report No. 255.
- S. 2250, known as the Burtness-Worbeck Bill, is under consideration on the floor of the Senate and an effort will be made to complete it early this week.
- H. R. 7111, by Mr. Ketcham, to promote American agriculture by expending the service of the Department of Agriculture in gathering and disseminating data on the agricultural production, competition and demand in foreign countries, was reported to the House from the Committee on Agriculture without amendment, Report No. 248.
- H. R. 7449, by Mr. Madden, making deficiency appropriations for the fiscal year ending June 30, 1924, was reported by the House Committee without amendment, Report No. 249. This bill carries an item of \$25,550 for the Enforcement of the Cotton Standards Act, and \$10,000 for the Warehouse Act.

NEW BILLS:

- S. 2697, by Senator McNary, to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables.
- S. 2710, by Senator Dial, to finance the exportation of American agricultural products and raw materials. A similar bill was introduced in the House by Mr. Lowrey.
- S. 2755, by Senator McKellar, to amend the Classification act of 1923.

H. R. 7493, by Mr. Wood, authorizing the consolidation of Government purchases, and to enlarge the functions of the General Supply Committee.

H. R. 7692, by Mr. Hastings, amending section 15 of the act of Congress approved July 17, 1916, known as the Federal Farm Loan Act.

H. R. 7695, by Mr. Sanders of Texas, to prevent the sale of cotton in future markets.

Senate Document No. 58 - The President has recommended an appropriation of \$10,045 to cover expenses of nine delegates to the General Assembly of the International Institute of Agriculture at Rome in May, and an appropriation of \$5,000 to cover the expenses incurred in admitting Hawaii, the Philippines, Porto Rico, and the Virgin Islands to the Institute. No action has as yet been taken.

9. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 7, are:

Bruttini, Arturo

... Uses of waste materials; the collection of waste materials and their uses for human and animal food... London, P. S. King & son, 1923.

Chicago Daily Drovers Journal

... Year book of figures... 1923. Chicago, Drovers Journal Publishing Company, 1924.

Federal Trade Information Service.

The Rural credits act and other amendments of banking law relating to agriculture. New York, 1923.

Irvine, H. D.

The making of rural Europe... London, G. Allen & Unwin ltd. [1923]

National Association of Cost Accountants.

Official publications.

v.5, no.11. Ostlund, H. J. Indirect labor. February 15, 1924.

National Association of Cost Accountants.

Yearbook, 1923. New York City [1923]

National Country Life Conference.

Town and country relations. Proceedings of the 4th National country life conference, 1921. N. Y., 1923.

National Industrial Conference Board

Changes in the cost of living, July, 1914-July 1923... New York [1923] (National industrial conference board. Research report, no. 63)

U. S. Bureau of Foreign and Domestic Commerce.

Special consular reports

No. 86. Market methods and trade usages in London. 1923.

U. S. Congress. Joint committee on the reorganization of the administrative branch of the government.

Reorganization of executive departments. Hearings... Sixty-eighth Congress, first session on S. J. Res. 282, Sixty-seventh Congress... Washington, 1924.

U. S. Congress. House. Committee on appropriations.

Agricultural appropriation bill, 1925. Hearings... 68th Congress, 1st session. 1924.

U. S. Congress. House. Committee on immigration and naturalization.

Restriction of immigration. Hearings... 68th Congress, first session on H.R. 5, H.R. 101, and H.R. 561... Washington, 1924.

U. S. Congress. House. Committee on military affairs.

Muscle Shoals propositions. Hearings. Sixty-eighth Congress, first session... Washington, 1924.

U. S. Congress. Senate. Committee on civil service.

Retirement of federal employees. Joint hearings before the committee on civil service, Congress of the United States, Sixty-eighth Congress, first session... Washington, 1924.

BUREAU BREVITIES

10. SPECIFICATIONS FOR THE PURCHASE OF LAMB AND MUTTON have been prepared in tentative form by the Division of Livestock, Meats and Wool, and sent to members of the trade for trial. The specifications, which are for both fresh and frozen lamb and mutton, were designed primarily for the use of public institutions in purchasing their meat supplies, and to make it possible to make such purchases on a grade basis which would insure deliveries of meat of the quality and condition desired. Grade specifications have already been prepared for beef, and work is now being directed to the formation of specifications for veal, pork and miscellaneous meats.

11. "BAKERS WEEKLY" feels that Department Bulletin 1183, "Milling and Baking Experiments with American Wheat Varieties," by J. H. Shollenberger of this bureau, and J. A. Clark of the Bureau of Plant Industry, is of such interest to the American baker as well as to the American miller as to warrant publishing pertinent extracts in a series of articles. The first installment appears in the issue of March 1, 1924.

12. INTRODUCTION TO AGRICULTURAL ECONOMICS is the title of a book written by Dr. L. C. Gray, economist in charge of Land Economics, which is now off the press of Macmillan Company. The book is intended as a text in agricultural economics suitable for the use of beginning students. It covers the important phases of agricultural economics with reasonable completeness while some chapters are devoted to the subjects commonly included in the field of farm management. Since the volume is intended primarily to be used as a text book, full references to other literature on the same subjects, as well as questions on the text, are inserted at the close of each chapter.

13. RESULTS OF THE AITONA, PA., SURVEY, showing to what extent production meets home market demands in Blair County, have been published by the Pennsylvania State College of Agriculture as Experiment Station Bulletin No. 184. This bureau assisted the State College of Agriculture, the State Bureau of Markets and the Blair County Farm Bureau in making this study.

14. OBJECTIVES AND METHODS OF DETAILED FARM RECORDS AND ACCOUNTS are discussed in a mimeographed report recently prepared by the bureau. The report is the result of a conference held December 28, 1923, to January 2, 1924, between representatives of the bureau and men connected with the work in several of the States.

PERSONALS

Dr. Taylor will meet H. J. Besley in San Francisco, March 15, and together they will proceed to the States of Washington and Oregon to attend a series of meetings next week which have been called locally to consider and discuss the provisions and application of the wheat grades in that territory.

C. V. Whalin, in charge of the Livestock, Meats and Wool Division, left Washington March 5 for Jersey City, New York, Boston, and Philadelphia to confer with local representatives and members of the trade relative to market classes and grades of livestock and meats, with particular reference to classes and grades of lambs.

H. C. Wilcox, in charge of the Bureau's Photographic Laboratory, was in New York City last week investigating the direct-color photography process developed by the Raylo Corporation of America. Owing to the growing demand of the bureau for colored photographs, the practicability of this direct method of photographing objects in their natural colors is being considered. Mr. Wilcox studied every phase of the process and reports that it is the first practical method in direct-color photography that has been developed so far.

Otto Olson, the Bureau's Agent in Tobacco Investigations in Pennsylvania, will be in Washington next week to confer with Mr. Wilkinson of the Warehouse Division regarding standards for Pennsylvania tobacco.

L. M. Davis of the Division of Dairy and Poultry Products was in Chicago last week conferring with officers of the Chicago Milk Producers' Association concerning problems of marketing milk and methods of solving

them. He also discussed with the officers in charge of the Chicago and Fond du Lac offices of this Division matters pertaining to the market news service on dairy and poultry products.

D. L. James of the Division of Dairy and Poultry Products is investigating the methods of marketing dairy and poultry products by producers' cooperative marketing associations, and conferring with officials of the Virginia State Dairymen's Association and the Virginia Poultry Producers' Cooperative Marketing Association. He will visit Front Royal, Strasburg, Harrisonburg and Broadway and other points in Virginia.

J. M. Borders of the Division of Dairy and Poultry Products left Washington March 2 to attend the "spring meetings" of the state associations of poultry and egg shippers in the Middle West at which he will confer with members of these associations and others concerning the National standardization of eggs. He will demonstrate at these meetings methods of candling, grading and packing eggs in accordance with the U. S. Tentative Standards, also discuss the subject of marketing eggs on the quality basis.

R. P. Teele, of the Division of Land Economics, has completed and submitted to the Secretary a report on a proposed reclamation project in Baker County, Oregon. This report, covering the agricultural and economic conditions in the region where it is proposed to build a reclamation project, was prepared at the request of the Secretary of the Interior, to be used in determining the feasibility of the proposed construction under the Reclamation Law. The report included a report on the soils by M. E. Lapham of the Bureau of Soils, and one on the agricultural engineering phases of the project by W. W. McLaughlin of the Bureau of Public Roads. The report has been transmitted to the Secretary of the Interior, and by him to the Congressional committees handling the appropriations for the Department of the Interior.

B. E. Critchfield, secretary of the Midwest Agricultural Economics Research Council, Chicago, was in Washington last week conferring with officials of the Bureau on matters pertaining to the work of the Council. Mr. Critchfield is now on a trip to Minnesota and Iowa arranging for consumer-demand studies to be made in the Twin Cities and Des Moines. He is also working out plans with officials of Purdue University for a market and production survey at Richmond, Ind.

J. W. Tapp, Division of Farm Management, has gone to Mississippi and Kentucky to visit the State Agricultural Colleges. In Mississippi he will assist Prof. Lipscomb in inaugurating a farm organization study in Choctaw county. In Kentucky he will assist in planning reports and publications on the farm organization and cost of production work which has been conducted in that State during the past year.

Bruce McKinley, Division of Farm Management, has gone to Florida to assist in making a motion picture showing the production and marketing of citrus fruit. The pictures are to be taken of the same groves which were included in the six-year farm management study completed there last year by Mr. McKinley and Mr. Funk.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 18, 1924.

Vol. 10, No. 11.

1. AGRICULTURAL OUTLOOK REPORT FOR 1924 RELEASED.

The statement on the agricultural outlook for 1924 based upon current information and upon reports from 43,000 farmers, representing every agricultural county in the country, stating their intentions regarding the planting of spring crops, was released by the bureau today at 2:15 p.m.

The purpose of the report is to furnish information which will enable farmers to make such adjustments in their planting plans for 1924 as may seem desirable in order to prevent the over or under-planting of particular crops.

The statement of farmers' intentions to plant is not a forecast of the acreage that will actually be planted. It is simply an indication of what farmers had in mind to plant at the time they made their reports, compared with what they harvested last year. The acreage actually planted may be larger or smaller than these early intentions reports indicate due to weather conditions, price changes, labor supply and the effect of the report itself upon producers' action. Therefore the first acreage reports issued in June should not be expected to show the same increases or decreases as the intentions reports.

Scope of Report.

In general the report indicates that farmers are undertaking a normal production program. It is apparent, however, that agricultural production this year will still be attended by the difficulties arising from high wages and other costs, loss of farm workers, and the general disparity between prices of farm and urban products.

Domestic demand for agricultural products is at a high level. Urban prosperity is reflected in a heavy current consumption of fibers and high quality foods and this may be expected to continue into the summer.

Foreign markets, on the whole, seem likely to maintain about the present level of demand for our cotton, pork, wheat and tobacco.

The situation this season with respect to labor, machinery, fertilizer, credit and other cost items is not such as to favor any expansion in production.

The wheat situation shows some tendency toward improvement with the market continuing somewhat more favorable for producers of spring than winter wheat. Spring wheat growers report intentions to reduce their acreage 14% below last spring's plantings.

Notwithstanding that there will apparently be fewer animals in the country to be fed next winter, corn growers report intentions to increase the acreage 3.2 per cent and, in the Corn Belt proper to increase it 3.5 per cent. The swine industry is going through a period of liquidation and discouragement. Record runs of hogs to market still continue.

The dairy industry has expanded to the point where gross domestic production, in terms of whole milk, slightly exceeds gross domestic consumption. Judging from the numbers of cows on farms, there will be a further increase in domestic production in 1924. Foreign surplus production is likewise steadily increasing.

With indications of a reduced number of lambs on feed and lower shipments to market, the prospects favor continuation of a strong market for several months with larger market supplies in midsummer. The wool situation is distinctly favorable for producers and there is apparently opportunity at present for profitable increase in the number of sheep.

Poultry production has expanded rapidly in recent years. The record number of chickens now on farms indicates further expansion in 1924. Consumption has also increased at a rate that has maintained average prices to producers.

Tobacco growers generally indicate an intention to plant about the same acreage as last year. A decided increase in peanut acreage in the Southern States is planned by growers, apparently to replace cotton. Sweet potato growers plan an acreage, which, with average yields would mean a larger crop than the country has ever consumed in any one year. Intentions to plant feed crops (oats, barley, and hay) indicate increases over last year. An intention to increase flax by 54% is indicated.

Intended plantings of spring wheat is 86% of the acreage harvested in 1923, corn is 103% of the 1923 harvested acreage; oats, 107; barley, 109; potatoes-Irish, 98; potatoes-sweet, 116; flaxseed, 134; grain sorghum, 94; tobacco, 100; peanuts, 119; rice, 100; and tame hay, 104.

2. POSSIBILITIES OF SHIPPING-POINT INSPECTION OF COTTON TO BE STUDIED.

Possibilities of inspection and certification of cotton at point of origin are to be studied by a committee of three appointed by Lloyd S. Tenny, Acting Chief. In a memorandum dated March 14, asking Messrs. Sherman, Meadows, and Yohe to serve as a committee to make the study, Mr. Tenny states:

"As we make greater progress in the development of shipping-point inspection on agricultural products, particularly the fruits and vegetables, and as I have greater contact with the cotton business I am persuaded that sooner or later we must meet the situation, squarely, of determining the possibility of doing for cotton, either under the Cotton Standards Act or under other legislation, what we are working out for the other commodities.

"I am, therefore, asking you gentlemen to act as a committee, with Mr. Sherman as Chairman, which committee will study the possibilities of inspection and certification of cotton at the point of origin. Fundamental to this work, and to be included in your study also, are the following subjects: identification of bales and samples; standard of tare; reduction in the city crop of cotton and other improvements in the cotton handling and marketing closely related to the question of inspection and certification at the point of origin. An analysis should be made of what can be done under existing laws with recommendations as to any new legislation needed."

3. DELEGATES TO INTERNATIONAL INSTITUTE RECOMMENDED; OTHER TRAVEL PLANS.

Plans for attendance of delegates of this bureau to the International Institute of Agriculture at Rome are now nearing completion. Dr. Taylor and J. A. Becker, of the Division of Crop and Livestock Estimates, are scheduled to sail from New York on April 18, on the S. S. President Roosevelt. They will disembark at Cherbourg and go direct to Rome to attend the institute sessions from May 2-10.

Edward A. Foley, who sails for England April 5, will spend a short time at his headquarters in London and then proceed to Rome to attend the institute. L. G. Michael will not go to Rome, as originally planned, but will remain in this country.

Shortly after the close of the institute, Dr. Taylor will go to Liverpool to meet the European committee representing the various cotton exchanges of Europe to discuss with them certain matters in connection with the use of universal standards for American cotton. It had been expected that F. W. Knight, Specialist in Cotton Classing, would meet Dr. Taylor at Liverpool to take part in this conference, but since Mr. Knight has resigned from the service effective March 15, it will be necessary to designate another cotton man. While a selection has not yet been definitely made, it is probable that E. G. Parker, a member of our New York Board of Cotton Examiners, will be sent abroad.

Following the meeting in Liverpool, Dr. Taylor and our cotton representative who will make the trip, will visit cotton exchanges in France and Germany. They will reach Vienna about June 12 to attend the International Cotton Congress to be held June 12-14 under the auspices of the International Federation of Master Cotton Spinners and Manufacturers Association. Mr. Becker will also attend the cotton congress and will deliver two addresses - one on the crop reporting work of the United States and the other on the effect the boll weevil has had upon cotton production in this country. Mr. Becker will visit Germany, England, France, Austria, Poland, Czecho-Slovakia, and possibly Egypt and Rumania, to go over crop reporting records in those countries and to study crop reporting methods in use. He will be abroad about $2\frac{1}{2}$ to 3 months.

Mr. Hobson to Continue Studies Abroad.

In accordance with his request and in line with the wishes of this bureau, Asher Hobson will not return to the United States at the close of the sessions of the International Institute this spring, but will remain in Rome indefinitely as the American delegate.

4. HAY GRADING DEMONSTRATIONS TO BE GIVEN IN MAINE.

To demonstrate the hay grades and to inspect hay for the Maine Farmers Exchange, this bureau has detailed W. M. King of the Hay, Feed and Seed Division, to spend this week at Cumberland Center, Me. This work is to be carried on under an agreement between the Division of Markets of the Maine Department of Agriculture and this bureau. The exchange has recently secured a warehouse at Cumberland Center, and obtained transit arrangements with the railroad whereby its hay will be sorted and graded in transit at that point. It will thus be enabled to deliver a better and more uniform product to customers.

5. BAKERS RECEIVE MOST OF CONSUMERS' BREAD MONEY, SURVEY SHOWS.

Bakers receive a larger part of the price you pay for a loaf of bread than does any other agency engaged in the manufacture and distribution of the product, the Cost of Marketing Division found in an extensive survey covering the period October 1922 to March 1923. The margin received by bakers over the cost of the flour ranged from 4 cents on an 8-cent loaf in New Orleans to 6 cents on a 10-cent loaf in Chicago. This margin covers operating expenses and cost of other baking ingredients.

The survey was made in seven cities: New York, Boston, Chicago, Minneapolis, Kansas City, New Orleans, and San Francisco. The producer received for the flour content in his wheat approximately $1\frac{1}{2}$ cents of the retail price of the loaf whereas from 6 to $7\frac{1}{2}$ cents on each loaf went to pay the costs of transportation, elevator handling, flour milling, baking and retailing.

The results of this study are analyzed in a preliminary report by A. V. Swarthout, in charge of the Cost of Marketing Division. Copies may be had upon application to the Division of Information.

6. DEPARTMENT EXHIBIT TO BE SHOWN AT RADIO SHOW.

The use to which radio can be put in disseminating weather, crop and market reports will be shown by the department at the first Washington radio exhibit to be held at Convention Hall, March 19 - 25, inclusive.

This exhibit will be made up of three large panels. The central panel will consist of a large map of the United States, studded with electric lights to indicate the location of the 125 stations now employed in broadcasting the agricultural reports all over the country. The left-hand panel will be a reproduction of the interior of a broadcasting station showing the announcer at work reading a market report. Swinging overhead is the antenna over which the reports are being broadcast. The right-hand panel will depict a group of farmers gathered around a receiving set listening to the market reports as they come in. Typical receiving sets will be included in the exhibit.

7. OUTLOOK REPORTS TO BE EXPLAINED AT BUREAU CONFERENCE.

The agricultural outlook report, to be issued today (March 18) will be explained and discussed at a conference of bureau workers to be held in room 411, Bieber Building, Wednesday morning at 9 o'clock. The meeting is being called by W. A. Schoenfeld in order that workers in the bureau may become better acquainted with this important new phase of our economic work. Heads of commodity divisions will discuss the reports in so far as they relate to commodities handled in their respective divisions. Members of the staff have been invited to attend.

Later Wednesday morning, a meeting will be held by the extension office of the department, when representatives of this bureau and the extension service will discuss the distribution of the outlook reports by workers in extension.

8. COTTON EXHIBITS SHOWN ON DEMONSTRATIONAL TRAIN.

Better cotton from better seed is the lesson being taught from the demonstration train which will complete its five-weeks tour of the cotton belt States on March 21. The train, which consists of two exhibit cars, has been run under the auspices of the St. Louis Southwestern Railway Lines. This bureau has cooperated by providing one car of exhibits and by detailing G. S. Meloy, of the Cotton Division, to accompany the exhibit and explain to the large crowds that gather at each stop the department's story of what pure seed means from the standpoint of the utilization of cotton and from the standpoint of production and marketing. Special emphasis is being placed on the official standards for cotton.

The other car in the train contains exhibits prepared by the Texas Farm Bureau, the Texas Markets and Warehouse Department and by commercial firms.

9. GRADES AND INSPECTION REDUCE FOOD WASTE.

Federal grades for farm products and the inspection of products at shipping points are contributing their part in reducing the tremendous annual waste of food in the United States due to the shipping of low grade products. The railroad loss and damage claims on fruits and vegetables alone in some years run as high as \$14,000,000.

Standard grades have been prepared for 24 fruits and vegetables. Approximately 80% of the total potato crop in the United States is now sold on the basis of Federal grades, as a result of which a larger part of the 1923 potato crop than ever before graded No. 1.

Inspection of shipments at points of origin is now being conducted by the bureau at shipping points in 29 States under cooperative arrangements with State market officials.

Standard grades for eggs are being worked out to take care of the commercial egg industry in the United States which totals more than \$500,000,000 a year. The bulk of the eggs shipped in interstate trade are produced in Ohio, Indiana, Illinois, Iowa, Missouri, Kansas, Nebraska, Minnesota, Wisconsin, Michigan and California.

10. PREPARATION OF TELEGRAMS FOR CHIEF'S SIGNATURE.

Hereafter all telegrams prepared in the various divisions and offices of the bureau for the signature of the Chief, Acting Chief, or Assistant Chief, should bear only the title and not the name. For instance, "Chief of Bureau" should appear on the telegram with a space for filling in the name in the office of the chief.

The present practice of typing in the name should be discontinued. No telegram bearing the title of Chief, Acting Chief, or Assistant Chief, should be transmitted by the Telegraph Section until the name has been filled in. This will be done only in the Office of the Chief.

11. COOPERATION WITH AREA COORDINATORS IN FIELD.

Members of the staff are requested, in a memorandum received from the Secretary, to cooperate to the fullest extent with the Federal Business Associations which are being organized by Area Coordinators in many of the principal cities. Your attention is called to the item on page 4 of The Office Record for March 12, which quotes the letter from the Chief Coordinator, Bureau of the Budget, and lists the cities in which Federal Business Associations are located.

12. JUNIORS TO ENTERTAIN.

A dance and basket ball game will be given by the Junior Improvement Association of the department at Central Coliseum, March 19 at 8 p.m. Come and bring your friends, the boys urge. Music for dancing will be the Sangamo Society Orchestra and tickets are but 50 cents.

13. TENNIS CLUB BEING ORGANIZED.

Organization of The Economics Tennis Club is progressing, according to W. J. Holbrook, of the Division of Information, who is lining up the racketers. Eleven divisions have reported a total of 95 signed up members. Divisions which have not sent in their lists are requested to do so as soon as possible so that a date for the first meeting can be named and plans for the club outlined. Any one who failed to get his name on any list and subsequently desires to join, should see Mr. Holbrook, Room 704, Bieber Building.

14. WELFARE ASSOCIATION SELLING CANDY.

Funds for the Department Welfare Association are being raised through the sale of Park and Tilford Easter candies. Sample boxes of the candy may be seen in room 320, Bieber Building, and prices obtained from Mrs. Mabel R. Peirce, president of the association, who earnestly solicits your cooperation in making the sale a success.

15. IN CONGRESS:

S 2250 - The Norbeck-Burtness Bill, which provided for a loan fund of \$50,000,000 for the purpose of aiding farmers in the Northwest to buy livestock, has been defeated in the Senate.

S.J. Res. 96, authorizing appropriations for the payment of expenses of 9 delegates to the General Assembly of the International Institute of Agriculture at Rome in May, and an appropriation of \$5,000 to cover the expenses incurred in admitting Hawaii, the Philippines, Porto Rico, and the Virgin Islands to the Institute, has passed the Senate. This resolution was introduced by Senator Lodge.

H. R. 518, by Mr. McKenzie, providing for the acceptance of Henry Ford's offer for the Muscle Shoals project, has been passed by the House, and has been referred to the Senate Committee.

H. R. 3241, by Mr. Vestal, to establish the standard of weights and measures for wheat, corn and rye mill products*****, has been reported out of the House Committee with amendments, Report No. 309.

H.R. 7449, by Mr. Madden, making deficiency appropriations for the fiscal year ending June 30, 1924, and carrying \$25,550 for the Enforcement of the Cotton Standards Act, and \$10,000 for the Warehouse Act, has been passed by the House.

New Bills:

S. J. Res. 98, by Senator Norris, authorizing the President to extend an invitation for the holding of the Third World's Poultry Congress in the United States in 1927, and to extend invitations to foreign governments to participate in this congress.

16. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 14 are:

Bensusan, S. L.

The town versus the countryside...
London, P. S. King & Son, Ltd., 1923.

Gray, L. C.

Introduction to agricultural economics... New York, The Macmillan Co., 1924.

Gt. Brit. Permanent Consultative Committee on Official Statistics.
... Guide to current official statistics... (1922) London,
H. M. Stationery Off., 1923.

Hayes, A. W.

...Examples of community enterprises in Louisiana... The Tulane University of Louisiana, Dept. of Sociology and the U. S. Dept. of Agriculture co-operating. New Orleans, La., 1923.

Imperial conference, London, 1923.

...Summary of proceedings... London, H. M. Stationery Off., 1923.

The Jewish Agricultural Society, Inc.

Annual report for the year 1922-1923. New York, [1923-24]

Lamborn & Co. Statistical Dept.

Lamborn sugar statistical reports. World sugar supplies and indicated forecasts; a consolidated statement of sugar conditions of the world supporting statistics as of Aug. 31, 1924. New York, 1924.

New South Wales. Dept. of Agriculture.

... Rural credit and community settlement bill. Explanatory articles. Sydney, A. J. Kent, Acting government printer, 1923.

New York City

Official directory... 1923. [N. Y., 1923]

Robertson, C. G.

An historical atlas of modern Europe from 1789 to 1922... 2d., rev. & enl. London, New York, Oxford University Press, 1924.

Swift & Co.

Year book... 1923. Chicago, 1924.

U. S. Federal Farm Loan Board.

...7th annual report... December 31, 1923. Washington, 1924.

U. S. Treasury. Comptroller of the Currency.

Annual report... December 3, 1923. Washington, Govt. Print. Off., 1924.

BUREAU BRIEFS

17. THE BUREAU COUNCIL MEETING scheduled for yesterday morning, at which time Dr. Cox and Mr. Palmer were to discuss their future trading study and Dr. Spillman was to report upon the reorganization of agriculture in New England, has been postponed until next Monday.

18. THE SUCCESS OF THE FIRST ANNUAL CONFERENCE of the New England crop reporting service, recently held in the State House, Boston, was due in no small measure to V. A. Sanders, statistician of the Wakefield bureau of the service, comments The Boston Traveler. The article further states that the important work of this bureau, of which the public knows little, is just beginning to be appreciated.

19. PROGRESS OF FARMERS IN NORTHEASTERN MONTANA FOR TWO YEARS is the subject of a preliminary report prepared in the Division of Farm Management and Land Economics. This report, prepared by L. A. Reynoldson, shows the farm business and financial condition of farmers in Sheridan and Daniels Counties for two successive years.

20. LABOR REQUIREMENTS OF ARKANSAS CROPS are discussed in some detail by A. D. McNair in Department Bulletin No. 1181 now being distributed. The data presented should be especially helpful in calculating cost of production and in planning the crop system and other enterprises of farms in Arkansas.

21. FEDERAL GRADES FOR POTATOES, APPLES, AND WHEAT have just been adopted by the State of Pennsylvania. The use of these grades will not be compulsory in the State, but all products designated by these grade terms must comply with the requirements for the particular grade.

22. READING MATTER IN NEBRASKA FARM HOMES, a study of the reading matter of 1338 farm homes in 11 selected and widely scattered areas in Nebraska, is reported upon in a mimeographed circular now available. The study was made by J. O. Rankin, of the University of Nebraska in cooperation with Dr. C. J. Galpin and Dr. L. C. Gray, of this bureau.
23. THE ELEVENTH ANNUAL AMARYLLIS SHOW of the department is being held in the greenhouses here, March 16-23, with the largest display of the flowers ever shown in this country. There are 1,000 choice plants, selected from the more than 2,400 in the department's collection, all in full bloom, in the exhibit.
24. SUMMARY OF CASES AND DECISIONS ON LEGAL PHASES OF COOPERATION, a compilation of legal information pertaining to cooperative organizations, is given in a mimeographed circular just issued by the Division of Agricultural Cooperation.
25. MARKETING SOUTHERN SWEET POTATOES is treated in full in Department Bulletin No. 1206 by Geo. C. Gatlin, now off the press. Effort is made to present in this bulletin a fairly complete picture of the disposal through marketing channels of the Southern part of the annual sweet potato crop, with specific consideration of such matters as grading, packing, containers and advertising.
26. OFFICIAL WOOL STANDARDS will be of great assistance in grading the 4,000,000 pounds of wool which the Pacific Cooperative Wool Growers expect to handle this year, according to advices just received from the general manager of this cooperative.
27. CAPITAL ON EACH OF 100 FARMS IN CLINTON COUNTY, IND., 1910 and 1913 to 1919, is the subject to which Section III of "Source Material from the Clinton County, Ind., Farm Business Survey" is devoted. This survey was made by the Division of Farm Management.
28. AN OUTLINE of the purpose of advance estimates of livestock receipts, and the method of compilation has been prepared in mimeographed form by E. W. Baker and J. S. Campbell of the Division of Livestock, Meats and Wool.
29. PRESENT AND PROPOSED LEGISLATION ON THE STANDARDIZATION of fruit and vegetable containers is outlined in a circular prepared by the Fruit and Vegetable Division.
30. PROPOSED GRADES FOR WATERMELONS were approved, with minor reservations, by the Melon Distributors' Association at its recent convention, at Tifton, Ga. Inauguration of shipping-point inspection of melons also was endorsed.

PERSONALS

Telegrams were received Saturday from Dr. Taylor at the San Francisco office indicating that he was in close touch with all of the work of the bureau in the cities he has visited. Dr. Taylor was to leave San Francisco Saturday night and hold a meeting with grain interests in Portland yesterday.

He is at Pendleton, Ore., today. Four meetings with grain interests in the State of Washington will be held this week as follows: Walla Walla, tomorrow; Pullman, Thursday; Spokane, Friday and Seattle, Saturday.

H. J. Besley met Dr. Taylor at San Francisco and is with him throughout this series of conferences. The questions receiving primary consideration at these informal meetings relate to mixtures of wheat and the determination of smut.

Following the meetings in Washington, Dr. Taylor will start east, stopping off at points in Montana and at Minneapolis and St. Paul. He plans to be back in the office during the first few days of April.

E. C. Squire, who has been making economic studies in Germany for the past two years, has arrived in Washington. Mr. Squire landed in New York on March 4, and came to Washington on March 6. While here, he will prepare for publication the results of the investigations he has been making, and will confer with other specialists in the bureau regarding plans for future work.

Fred W. Knight of the Cotton Division resigned effective March 15, to accept a position with the All-Russian Textile Syndicate, New York, N. Y. For the present Mr. Knight's position will not be filled.

Horatio W. Wells of the Cotton Division tendered his resignation effective March 18, to accept a position with the All-Russian Textile Syndicate, New York, N. Y.

H. C. Slade, Cotton Division, leaves Washington today for points throughout the cotton belt for the purpose of purchasing cotton to be used in the preparation of the Official Cotton Standards of the United States.

A. W. McKay, Specialist in Market Extension, left yesterday for Raleigh and Wilmington, N. C., Florence and Columbia, S. C., Athens and Atlanta, Ga., to make preliminary arrangements for a survey of marketing conditions of strawberries in South Carolina. Mr. McKay will also confer with marketing officials and others relative to cooperative marketing. He plans to be gone about one week.

L. A. Adams, Division of Cost of Marketing, left Washington Sunday night for Chicago to assist in the preparation of a report on the results of the study of the cost of retailing meat. The report is to be issued jointly by this bureau and the Bureau of Business Research of Northwestern University.

F. H. Buchanan, Division of Cost of Marketing, spent three or four days in Richmond, Va., last week supervising the installation of an accounting system for the cooperative egg marketing association which has headquarters at Richmond.

William J. Kuhrt, Junior Marketing Specialist, Division of Agricultural Cooperation, attended a meeting of the Morgan County Fruit Growers' Association at Berkeley Springs, W. Va., March 15. He addressed the growers on the subject of "Cooperative Marketing of Apples".

Kenneth H. Berst, Division of Information, was in Chicago last week to confer with Mr. Critchfield, and to assist in putting into operation the consumer demand surveys in Minneapolis and Des Moines.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 25, 1924.

Vol. 10, No. 12.

1. WORK ON ALFALFA HAY GRADES UNDER WAY.

The Hay Standardization Section of the Hay, Feed and Seed Division, is now actively engaged in investigational work looking toward establishment of hay grades. Preliminary studies of work done by this department and at the various State Experiment Stations have been in progress for several months. These studies include collating all data obtainable from these sources on the relative weight of leaves, and stems, and analysis of nutrients in them, analysis of nutrients in different cuttings and the relation of maturity to total nutrients, losses due to leaching, mechanical losses incurred in curing and the results of feeding experiments with stack sweated and stack burned alfalfa. Studies also were made of the relative importance of alfalfa production in different parts of the United States and the volume of receipts in various markets.

A number of bales of alfalfa hay have been secured at various points in the West by G. F. Kellogg, of the Kansas City office of the Hay, Feed and Seed Division, and forwarded to the laboratory here. Detailed studies of these bales are now being made to determine statistical facts about color, texture, leafiness and foreign material as grading factors.

During the coming summer, representatives of the bureau will visit the principal alfalfa markets and producing areas in order to make a thorough survey of existing grades and marketing practices, and secure additional samples for the laboratory.

All persons interested in the grading of alfalfa who have constructive suggestions to offer are invited to correspond with the Hay, Feed and Seed Division.

2. FLORIDA INSPECTIONS GOING OVER THE TOP.

Although 4500 cars of fruits and vegetables have been inspected at Florida shipping points thus far this year, Robert Bier, who is supervising the Florida work and who is now at the Washington office for a few days, states that this is only part of the job and there still remains a large task ahead. He explained that what we are trying to do is to get as many as 10,000 cars inspected this season. "Shippers do not really know what our service is" Mr. Bier states. "When they do learn about it, they are glad to use it and willing to pay for it."

Roger Babson, well-known statistician, has publicly stated that one of the solutions of the Florida citrus problem is an inspection certificate by a disinterested Government agency. Another proof that the seed sown in Florida is bearing good fruit was evidenced at the recent meeting of leading citrus shippers and growers at Bartow, Fla., when a resolution was passed endorsing Federal inspection and the Federal grades for citrus fruit worked out this year by the bureau.

3. BEHIND THE SCENES.

The report on the agricultural outlook is an excellent example of coordination of effort on the part of all divisions of the bureau. Upon it were brought to bear the experienced judgment of commodity experts and students of conditions in every line. These men prepared reports upon their own special subjects, having at their disposal not only the historical and current statistics pertaining to them, but also copies of reports from each Agricultural Statistician of the Division of Crop and Livestock Estimates analyzing farm conditions and prospects. These were then read before the Committee on Agricultural Outlook, of which W. A. Schoenfeld was Chairman, in which process they were subjected to a most critical analysis from every angle. The final stages consisted in weaving into the commodity reports the results of the intention-to-plant survey, combining them in one report and putting them through a final "sweat". This last rereading was given on March 18, at which time stencils were cut and copies assembled for the release.

To even the casual reader the report represents a searching analysis of agricultural conditions and prospects. To those who had a hand in its preparation, it represents many days and nights of feverish activity, with a climax on the last day that was hectic beyond all comparison.

4. AT THE BUREAU COUNCIL.

In reporting upon the meeting of the Maine State Chamber of Commerce with the Bangor, Me., local chamber which he attended, Dr. W. J. Spillman stated that the problems uppermost in the minds of the agricultural forces were economic and marketing problems. The business men whom Dr. Spillman addressed had a genuine interest in the development of agriculture in the State, and Dr. Spillman's visit to Bangor, at their expense, was to acquaint them with the work of the bureau and to point out to them the limitations, as he saw them, of the development of agriculture in New England. The baby beef business in Maine which a large company is developing, dairying, the poultry industry, and a market for hay which is the principal product of one part of Maine, were questions Dr. Spillman considered.

Mr. Tenny announced that he is becoming more and more impressed with the fact that every one who goes out from the bureau to make an address ought to spend a little time in selling the bureau. He thought it advisable to spend 10 or 15 minutes at the outset in bringing before the audience the scope of the work of the bureau. Every speaker in the bureau, he said, ought to take a cue from Secretary Wallace and lay emphasis upon the work of the bureau as a whole. He pointed out that the agricultural people of this country do not understand what we are doing and to tell them is our sales job.

Robert Bier was introduced to the meeting and briefly told of the inspection work in Florida which is covered in a separate item.

The remainder of the hour was devoted to a discussion of the subject of future trading in cotton by Dr. Cox and A. W. Palmer. Dr. Cox sketched the origin and uses of markets and Mr. Palmer by way of an illustration on the blackboard explained a typical transaction in future trading.

Mr. Meadows was called upon to define a hedge. He said: "A hedge is a transaction in futures which is equal and opposite of what you do in your spot cotton transaction. For instance, you can buy 100 bales of cotton at Norfolk and then go on the New York or New Orleans Cotton Exchanges and sell an equal quantity of futures against it. The spot transaction is balanced by a future transaction of the opposite kind, and such a future contract is termed a hedge."

Mr. Palmer stated that on a previous occasion it had taken him 30 hours to explain the subject of future trading in cotton, so you will realize what a hopeless task your editor has in trying to briefly summarize what was said.

The discussion is to be continued at the next bureau council meeting.

5. WORD FROM MR. SHOUP.

In a letter to J. Clyde Marquis, Eldon C. Shoup, Assistant Agricultural Economist, who is stationed in Germany while E. C. Squire is in this country, writes: "The situation on the surface is very quiet in Germany just now. If one were suddenly dropped down here without knowing the events of the past few years there would be little to excite wonder or curiosity. To the superficial observer the currency seems as stable as in any country. The mark fluctuates very little but of course fundamental conditions back of it are still unsettled. Naturally my observations are superficial as I have been here only a week. Seemingly, however, there are satisfactory supplies of foodstuffs with the exception of dairy products which are very short. Retail food prices are somewhat higher than in America on the average. To Germans and others who have lived here for some time they seem very high because they are unaccustomed to them. To Americans they are not so surprising."

6. LETTERS FOR SECRETARY'S SIGNATURE REQUIRE SPECIAL HANDLING.

A request has come from the office of the Secretary that particular attention be given by the bureau to the assembling of papers which accompany letters prepared for the signature of the Secretary.

It is desired that all enclosures be left out of the envelopes and that the arrangement of the papers be as follows:

1. Ribbon copy of letter to correspondent.
2. Enclosures.
3. Carbons. Two carbons of the outgoing letter in ordinary correspondence; 3 carbons to Senators and Representatives on subjects other than pending bills; 4 carbons if regarding a bill.
4. Previous correspondence.
5. Incoming letter.
6. Pink jacket.
7. Envelope.

NOTE: Remove unnecessary paper clips.

It is requested that the divisions of the bureau adhere strictly to this arrangement in the handling of Secretary's correspondence.

7. CHIEF AND MR. BESLEY ATTEND GRAIN HEARINGS IN PACIFIC NORTHWEST.

C. L. Dutcher, in charge of the Pacific Coast District of the Warehouse Division, in a letter to his division, referred to the visit of the Chief and H. J. Besley to Portland, and briefly told of the grain hearing held in that city. His letter, dated Portland, March 18, reads:

"Yesterday Dr. Taylor and Mr. Besley were in the city sitting in at a hearing which was held under the auspices of the State grain officials. This hearing was for the purpose of considering the request which apparently came from different sources, such as grain growers, warehousemen and exporters that the Federal grades be changed in some respects. It appears that the States of Washington and Oregon are acting in conjunction in this matter. The second hearing is being held in Pendleton today, and from Pendleton, I understand, they go to Walla Walla and three other points in the grain raising districts in the State of Washington where similar hearings will be held.

"Portland being the principal grain exporting port in the Pacific Northwest, it was right and proper that the first hearing should be held in this city. A luncheon was arranged for yesterday noon by the Agricultural Committee of the Portland Chamber of Commerce, of which Col. Flavelle is chairman. There were about 50 people present representing the grain producers, grain dealers, exporters and banking interests, as well as a few other minor interests.

"Addresses of welcome were made on behalf of these different interests; by Prof. Hyslop on behalf of the State of Oregon; Chief Robinson on behalf of the grain growers; Capt. Martin on behalf of the exporters; Major Thompson on behalf of the bankers, and after the addresses of welcome by these titled personages, Dr. Taylor responded in the hearty manner for which he is noted.

"Among others present was old Dad Smith, who has been in and around Portland ever since the water was first turned in the Columbia. After everybody with a handle to his name had spoken it occurred to Col. Flavelle that there was one really important personage who had not expressed himself. He suggested that the probabilities were that we would like to hear from Gen. Beardsley and after a few introductory remarks everybody felt the next speaker would be Dad Smith. Dad Smith was sitting at the head table and with his long flowing beard appeared to be the one person to whom these remarks might properly be applied. When the Colonel finally concluded his remarks he very graciously turned to Mr. Besley and nodding to him said, we will now hear from Gen. Beardsley. Mr. Besley was just on his last lap of a second helping of ice cream and he was somewhat taken back but responded very graciously to the occasion, and the hand that he got when he rose was a good one."

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8. UNLOADS REPORT RECEIVING MUCH FAVORABLE COMMENT.

"Keep up the good work" is what a prominent Philadelphia merchant exhorts E. R. Biddle to do. Mr. Biddle, in charge of the Philadelphia fruit and vegetable office, recently issued the sixteen-page mimeographed summary of the 1923 unloads of fruits and vegetables at Philadelphia, which has caused much favorable comment. At a recent meeting of the Philadelphia branch of the National League of Commission Merchants of the United States, the summary was spoken of "as being the most complete that had ever been compiled on this market or anywhere else as far as was known".

The Boosters, in a letter to Mr. Biddle, express their appreciation of the "very excellent and complete summary" which they consider "a very valuable report". "It is something that we have long wanted and I am indeed glad to note that you have finally compiled the information" writes a large receiver and distributor. Other letters of commendation and congratulations are being received and newspapers are devoting space to complimentary reviews.

The cover page of the report includes an outline map of the United States, showing the total number of cars received from each State during the year. All but eight States - Vermont, Rhode Island, Connecticut, South Dakota, Nebraska, Kansas, Oklahoma and Nevada - shipped fruits or vegetables to Philadelphia, varying from 7,791 cars of California products to only 2 cars from each of four States. Florida ranked next to California, with 7,316 cars; New York was third, with 5,487, and Virginia fourth, with 3,004 cars.

Monthly unloads of each of 62 products and comparative figures for the preceding years are given for about a dozen leading fruits and vegetables. Total 1923 unloads of the 62 products were 39,655 cars. Respective States of origin, as well as the monthly unloads from each State, and an estimate of receipts by wagon and truck from New Jersey are included. Comparative State and monthly totals are shown for 1922 in the case of a dozen products.

9. WOOL CORRELATION STUDY PROGRESSING.

To review the work that has been done by the bureau with reference to the correlation of the British count system and the official wool grades of the United States, a committee consisting of a representative of the research and standardization committee of the wool textile industry of the United States and an official of the Bureau of Standards of the Department of Commerce, recently met with Lloyd S. Tenny, and G. T. Willingmyre, in charge of wool standardization work. The work done thus far was approved and it was decided to continue this correlation study as outlined. Three sets of standards showing the United States official designation and the corresponding British count numbers have been prepared. One set will be sent to the British Wool Federation at Bradford, England, one set turned over to the Bureau of Standards and the third set kept here.

10. TO THE FIELD.

Office of the Secretary Memorandum No. 472, amending the fiscal regulations relative to payments of domestic postage.

11. ASSOCIATE AGRICULTURAL STATISTICIAN EXAMINATION TO BE HELD.

Applications for the position of Associate Agricultural Statistician, with salary ranging from \$3,000 to \$4,000 a year, will be received by the Civil Service Commission until April 29. Competitors will not be required to report for examination at any place, but will be rated on education, training and experience and on a thesis or publications to be filed with application. Graduation from a college or university of recognized standing and one year of graduate work in statistics are prerequisite requirements.

Duties of this position will be to plan and carry out, under general direction, major statistical investigations involving the use of technical statistical methods; also in consultation with a superior, to determine matters of policy relative to organization, scope, management, analysis and presentation.

12. ECONOMICS TENNIS CLUB ORGANIZATION MEETING.

A meeting for the purpose of organizing The Economics Tennis Club will be held at 4:30 p.m. Saturday, March 29, in the Conference Room of the Bieber Building. Officers will be elected, by-laws adopted, and plans for the coming season will be discussed. Every one interested in tennis and especially those who signed up to become members of the club are requested to be present.

13. COST OF PRODUCTION DIVISION CELEBRATES.

St. Patrick's Day was celebrated in an appropriate manner by members of the Division of Cost of Production when they were entertained at the home of Mrs. Annie R. Cranford on the evening of March 17. Mrs. Cranford, Miss Scanlin and Miss Hawley were the hostesses. The color scheme of the decorations and refreshments was in keeping with the day. Cards, Mah Jong and dancing were enjoyed. A spelling bee, which afforded much hilarity, the account of a field trip in which guests supplied missing words without knowing the context of the sentences, and the composition of appropriate poems, provided unusual and enjoyable features of the special entertainment program.

14. SURPRISE LUNCHEON AMONG WEEK'S ACTIVITIES.

A surprise birthday luncheon was given last Thursday in honor of Lewis B. Flohr by the Section of Periodic Reports headed by William Broxton and by the statistical unit in charge of Mrs. Florence C. Fitch. The luncheon, which was attractively served by the girls in their offices in C Building, proved to be a real treat and was the means of a happy getting together of many of the staff who formerly worked under Mr. Flohr's direction. In acknowledging the congratulations extended to him, Mr. Flohr gave a brief sketch of his career in the Government service and thanked his hosts for their spirit of good fellowship.

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WHAT IS YOUR SUGGESTION FOR A PARTY?

15. IN CONGRESS:

S. 2113, by Senator Harris, providing for cooperation between the Census Bureau and the Department of Agriculture, so that reports of cotton ginned will be published simultaneously with cotton crop reports, which passed the Senate in January, has been passed by the House with amendment. The amendment will change only the title of the bill.

S. 2148, by Senator Norris, to empower certain officers, agents or employes of the Department of Agriculture to administer and take oaths, affirmations, and affidavits in certain cases, was reported out of the Senate Committee without amendment, Report No. 258.

H. R. 6896, by Mr. Lehlbach, amending the Classification Act of 1923, has been reported out of the House Committee without amendment, Report No. 315.

H. R. 7449, by Mr. Madden, known as the Deficiency Bill, has passed the Senate.

New Bills:

S. 2843, by Senator Capper, to enable persons in the United States to engage in cooperative purchasing, for importation into the United States of raw commodities which are produced principally in foreign countries.

S. 2844, by Senator Curtis, to place the agricultural industry on a sound commercial basis, to encourage agricultural cooperative associations, and for other purposes. Mr. Aswell introduced a similar bill in the House, H.R. 8108.

H.J. Res. 224, by Mr. Aswell, to investigate the cotton trade and to aid cooperative marketing associations.

H. R. 7965, by Mr. Burtness, to require the labeling of flour in interstate and foreign commerce.

H. R. 8021, by Mr. Rubey, declaring an emergency in respect to certain agricultural commodities, to promote equality between agricultural commodities and other commodities, and to provide for an Export Corporation.

16. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 21, are:

Clark, J. M.

Studies in the economics of overhead costs... Chicago, Univ. of Chicago press [1923]

Farmers Grain Dealers Association of Minnesota
Year book... 16th annual convention... Minneapolis, 1923.

Hissenhover, Paul van

Le commerce international des grains... Cet ouvrage constitue le 2e édition du livre intitulé "Les grains et le marché d'anvers" du même auteur, publié en 1910. Bruxelles, L'auteur; Paris, Société d'editions géographiques, maritimes & coloniales, 1923.

BUREAU BREVITIES.

17. UNITED STATES COTTON STANDARDS ACT, and the work leading up to the adoption of the Official Cotton Standards of the United States as the Universal Standards for American-grown cotton, are discussed in Service and Regulatory Announcement No. 82 (Agricultural Economics) now off the press. The text of the act is in the back of the publication.
18. IMPROVED METHODS OF MARKETING EGGS, with a comprehensively outlined background picture of the industry, are described by Rob R. Slocum in Farmers Bulletin No. 1378 now being distributed. The bulletin is illustrated by both photographs and charts.
19. DATA ON COST OF LIVING IN FARM HOMES in several areas of Kentucky, Tennessee, and Texas for the year ended January 1, 1920 have been tabulated and partial results are given in a preliminary report by E. L. Kirkpatrick and J. T. Sanders, Assistant Economists of this bureau.
20. SOCIAL ASPECTS OF RURAL RECREATION PLACES form the theme of Farmers Bulletin No. 1388 by Wayne C. Nason, now off the press. This bulletin, which is fully illustrated, is one of a series of bulletins being issued by Dr. Galpin's division dealing with the social aspects of rural planning.
21. FARM MANAGEMENT EXTENSION, its early development and status in 1922 are discussed in Department Circular No. 302, now off the press. H. M. Dixon, Farm Economist, is the author.
22. THIRTY-FIVE APPLICATIONS FOR LICENSES FOR GRAIN WAREHOUSES in the State of Oklahoma have been received in the Warehouse Division.

PERSONALS

Five representatives of this bureau participated in the program for marketing men at the meeting held at Philadelphia last Friday, under the auspices of State marketing officials of the Middle Atlantic States. W. A. Schoenfeld talked on "Research Work in Progress at Present Time"; F. G. Robb spoke on "Recent Developments in Inspection"; W. A. Wheeler discussed "Progress in Hay Inspection"; Roy C. Potts' topic was "Present Status of Proposed Federal Egg Grades"; and W. P. Hedden, of the Port of New York Authority and Research Agent in this bureau, outlined "Terminal Studies at New York City.

States represented at the meeting included New York, Pennsylvania, New Jersey, Delaware, Maryland and Virginia. College officials from those States who are interested in marketing work also participated in the meeting.

After taking part in the Philadelphia meeting last Friday, F. G. Robb went to Onley, Va., where he spent Saturday in conference with the directors of the Eastern Shore of Virginia Produce Exchange regarding the possible inspection of potatoes and other crops in that section this season.

Robert Bier, who met Mr. Robb at Onley to confer on potato inspections at Onley, spent yesterday and today in Washington and is leaving tonight to his Florida headquarters.

H. W. Samson, who is on a five or six-weeks' trip throughout the South and West, has made stops at New Orleans, San Antonio and Austin, where he met with growers, shippers and others to discuss the revision of various vegetable grades. He was in southern California the latter part of last week, and expects to visit the Pacific Northwest in the interest of standardization problems before returning to Washington.

Robert H. Black, in charge of Grain Cleaning Investigations, has been giving a series of talks illustrated with a grain-cleaning movie and lantern slides at points in the spring-wheat States in connection with the bureau's Clean-Your-Wheat campaign. On March 13 he lectured at Boyd and Madison, Minn., at the request of the Minnesota extension service. Last Tuesday he was on the program of the Joe River Community Club at Humboldt, Minn. Thursday he addressed the North Dakota Farmers' Elevator Association convention at Fargo, N. D., and Friday attended a farmers' institute at Red Lake Falls, Minn.

Mr. Black will participate in the Western Grain Dealers Association convention to be held at Cedar Rapids, Iowa, April 17.

R. C. Potts went to New York, after the Philadelphia meeting last Friday, to confer with our representative in charge of the butter inspection service. He then proceeded to Chicago to confer with marketing officials of the Middle West and to discuss the subject of cooperative marketing of poultry and eggs.

Dr. W. J. Spillman was in New York City March 21 attending a conference of the directors of the National Fertilizer Association, to explain to them the application of the law of diminishing returns in the use of fertilizer. The directors expressed a great deal of interest in the problem and Dr. Spillman was invited to attend the meeting of the association to be held in Asheville, N. C., on June 9.

Sterling Emens of the Fort Worth Livestock, Meats and Wool Office, attended the meeting of the Texas and Southwestern Cattle Raisers Association at Houston, Texas, March 18-20.

W. C. Davis, who has been on an extended field trip, attended the meeting of the Boston Meat Council held at Boston on March 20 and delivered an address on meat grades. Mr. Davis returned to Washington March 22.

H. H. Hart, Secretary to Mr. Tenny, is taking a month's leave on account of his health. For the present, in the absence of Dr. Taylor, Miss Leonard is taking care of Mr. Tenny's work.

H. R. Tolley spent last Friday and Saturday in Columbus, Ohio, and Richmond, Ind., consulting with State officials relative to cooperative studies on production and marketing problems in certain areas in those States.

M. O. Pence of the School of Agriculture of the University of Delaware spent several days in Washington last week consulting with members of the bureau regarding farm management and farm business analysis surveys which he is conducting.

Charles F. Huffman, who has been stationed at Stuttgart, Ark., looking after the rice warehouses licensed by this bureau and financed by the War Finance Corporation, has gone on indefinite leave, following a severe attack of influenza. D. H. Smith, of Minneapolis, has been appointed to take over the work. When Mr. Huffman recovers, he will probably be re-assigned to the Portland Division.

Mrs. Mary M. Custer, Warehouse Division, is reporting the meetings held in the South by H. S. Yohe. These conferences are being held for the purpose of discussing various matters growing out of the administration of the act.

Paul Williams, Warehouse Division, returned to his desk last week after a brief visit to his home at Manhattan, Kans., following the series of hearings on regulations for storing potatoes and broomcorn which he assisted H. S. Yohe to conduct.

Marcus A. McCarron, who was appointed Junior Marketing Specialist, (Dairy Products) and assigned to New York City, has, on account of the increase in butter inspection work at Philadelphia been transferred to that office.

M. A. Dakin is now in charge of the market news service and the butter inspection work of the Dairy and Poultry Products Division at Boston.

C. L. Pier, who has been in charge of the Boston office of the Division of Dairy and Poultry Products, has taken charge of the Chicago branch of his division.

Dr. O. E. Baker, Division of Land Economics, who is spending some time at Clark University, Worcester, Mass., was in his office last week.

Garrett Swain, Jr., Warehouse Division, is in Kentucky in the interest of tobacco-warehouse inspection work.

E. Stein of the Warehouse Division has returned to Washington after a trip of several months duration, inspecting tobacco warehouses in Kentucky, and Wisconsin.

Mrs. H. M. West, Division of Land Economics, has been called to San Diego, Calif., because of the illness of her sister.

Mrs. L. K. Day, of the Division of Statistical and Historical Research, has been assigned temporarily to the Division of Land Economics.